

ANCHOR POST FENCES

CATALOG 56



ANCHOR POST FENCES

FOR HOME, FARM, FACTORY OR PUBLIC GROUNDS

LAWN, GARDEN AND HIGH PROTECTIVE FENCES, TENNIS-COURT BACK-
STOPS, ENCLOSURES FOR DOGS, CATTLE, SHEEP AND GAME, CHAIN
LINK UNCLIMBABLE FENCES FOR FACTORIES, RESER-
VOIRS, CEMETERIES, PARKS, PLAYGROUNDS
AND INSTITUTIONS, ELECTRIC WELD
RAILINGS AND GATES, GAR-
DEN ARCHES, ARBORS
AND TRELLISES



CATALOG 56

ANCHOR POST IRON WORKS

MANUFACTURERS AND BUILDERS OF FENCES FOR ALL PURPOSES

EXECUTIVE OFFICES, GARWOOD, N. J.

NEW YORK SALES OFFICE, HUDSON TERMINAL BUILDING, 50 CHURCH ST.

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FACTORIES: GARWOOD, N. J.

CLEVELAND, OHIO



PLATE No. 4633. GATEWAY, SAND'S POINT, L. I.
From designs by Ralph M. Weinrichter, Landscape Architect



ANCHOR POST FENCES

COMplete, concise and practical information upon Anchor Post Wire Fences and Gates and also Electrically Welded Railings and Gates will be found in the succeeding pages of this book. Many types are shown including those suitable for country home, farm and industrial purposes.

ILLUSTRATED INDEX

The illustrated index on the next two pages gives a quick and convenient reference to any part of the book.

The grouping of the different fences under separate type numbers with illustrations and detailed specifications makes it possible for the architect, landscape architect or engineer to easily select and specify the fence, gate or railing best suited to his client's requirements.

GALVANIZING PROTECTS FROM THE ELEMENTS

It would be difficult to find a structure that is more exposed to the elements than is a fence. Every part of it is "out in the weather" for 365 days and nights of the year. Strength of material and excellence of mechanical design are of little value unless to these two important qualities is added the third element of durability.

We galvanize all parts of our wire fences. Our galvanizing is the old-fashioned hot-dip spelter, the best and thickest protection that can be given to metal. Ungalvanized posts are particularly subject to rust at or just below the ground. This is the very part of the post that it is impossible to keep painted. It is also the point of greatest mechanical strain. The galvanizing of Anchor Posts protects them not only at the ground line but above and below as well. We know that our posts will last for twenty years, and many of them still in use have been set for a longer time.

COMBINING LOW PRICE WITH QUALITY

The architect is very properly interested in securing for his client the best value for the money expended, not necessarily the lowest price in first cost, but that which quality and

service considered will prove to be the cheapest in the long run. And it is exactly from this point of view that a fence should be judged. Low prices can be combined with strength and durability of product only where modern methods of manufacturing are used. Quantity production by automatic machinery, taking the place of hand labor, is the surest way to reduce costs, and if properly done should result in a better and more uniform product. Our manufacturing is upon this basis. There is no place in our factories for guess work or "rule of thumb."

THE ORGANIZATION BEHIND THE PRODUCT

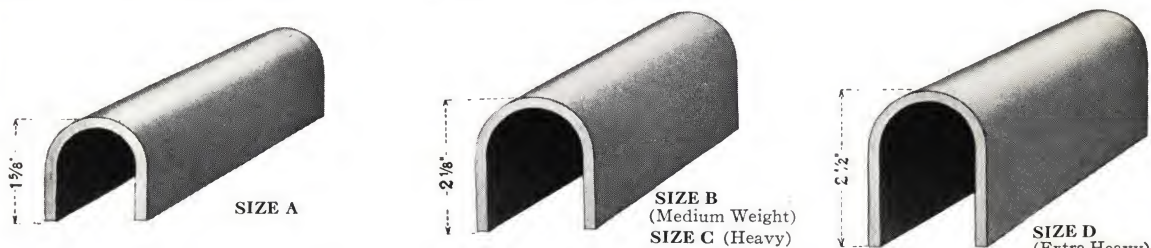
The design of our fences and gates, all matters relating to strength of material and mechanical details, as well as the development of special tools and machines for economical production are determined by the Engineering Department. A well-equipped machine-shop where these tools and automatic machines are made is an important part of the organization.

All manufacturing, both at the Garwood and Cleveland shops, as well as the two departments just mentioned, are under the supervision of a competent mechanical engineer.

SALES AND ERECTING SERVICE

In addition to our New York Office, we have established Branch Sales Offices in different parts of the country. A list of these will be found on the title page of this catalog. Each branch is not only prepared to quote prices and advise their customers on matters of construction, but also to install the work on the property of the purchaser.

The success of our business is founded upon service. We stand behind our product during its entire life. We are vitally interested in seeing that our fences are properly put up and that they continue to give the maximum of service. We believe that this policy is good business and this belief is substantiated by the number of repeat orders that we receive and by many letters of appreciation from satisfied customers.



The above illustrations, which are $\frac{1}{8}$ actual size, show the shape and dimensions of our standard U bar Anchor Posts. In the succeeding pages these several sizes are referred to by their respective letters.



ILLUSTRATED INDEX OF ANCHOR POST FENCES



LAWN FENCES

For the front and rear of city and suburban residences, for real estate and industrial housing developments, for gardens, parks and country places, Anchor Post Low Woven Wire and Chain Link Lawn Fences, with wire or ornamental iron gates, are durable and attractive. These are illustrated and described on **Pages 6, 7, 8, 9 and 36.**



HIGH PROTECTIVE FENCES

Country estates, country clubs, game preserves, institution grounds, cemeteries, etc., often require many hundreds of feet of boundary fence. For such places Anchor Post Fences, in heights from 5 to 7 feet are recommended. They afford absolute protection and do not obstruct the view. Shown on **Pages 10, 11, 20 and 21.**



TENNIS-COURT ENCLOSURES

Thousands of tennis courts throughout the country are equipped with Anchor Post Back-Stops or Enclosures. They are recognized as the standard equipment for country club, college, and private courts. Easy to erect, they are very durable, and never become unsightly. Full information will be found on **Pages 12 and 13.**



FARM FENCES AND GATES

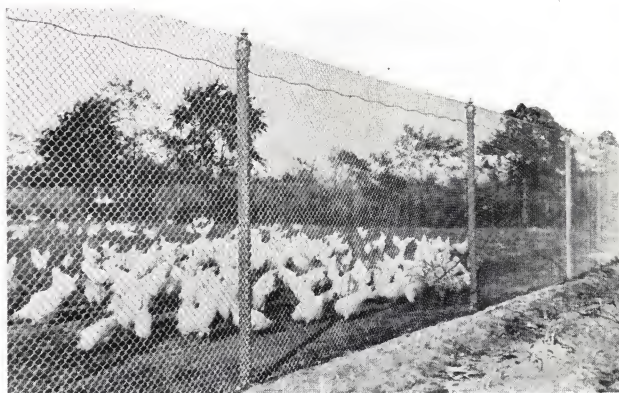
Fences and gates for farms, pastures, hog enclosures, and cattle ranges, when built on galvanized anchor posts, will outlast those constructed on wood many times over. Gate frames are electrically welded and will not sag. They are provided with a "one-hand" latch which securely fastens them when closed, at both top and bottom. See **Pages 15, 16 and 17.**



ILLUSTRATED INDEX OF ANCHOR POST FENCES

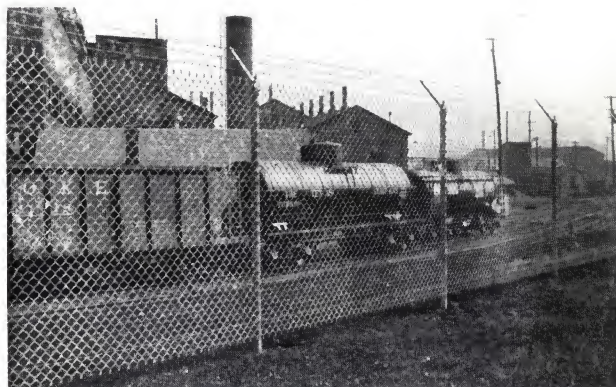
POULTRY ENCLOSURES AND GATES

The poultry yard should be enclosed with a high protective fence. The size of the runs should be in proportion to the number of birds to be kept. The arrangement of the yards and gates may be varied to suit individual requirements. Photographs of actual installations and a few typical plans are shown on **Pages 18 and 19.**



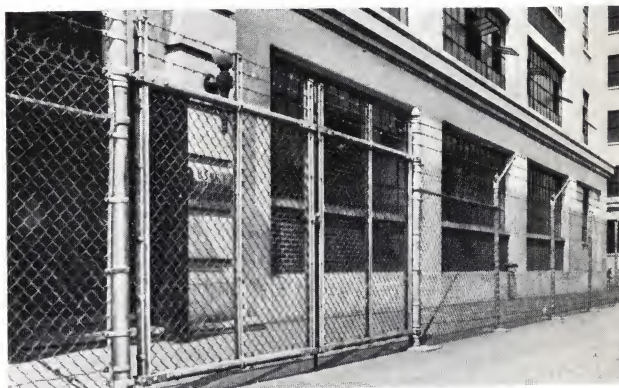
UNCLIMBABLE FACTORY FENCES

For factories, refineries, ship yards, railway terminals, and all industrial property, Anchor Post Fences in six-, seven- and eight-foot heights, topped with barbed wire, afford absolute protection. They cannot be scaled, uprooted, or cut through. Complete specifications and illustrations will be found on **Pages 22, 23, 24, 25 and 26.**



ELECTRIC WELD FACTORY GATES

The strongest fence provides little protection if the gates are weak. Anchor Post Electrically Welded Factory Gates are made in swinging and sliding types for all heights of fence and required width of opening. Rigid and secure, the gate presents as formidable an obstacle as the fence itself. Complete tables and illustrations will be found on **Pages 27, 28, 29, 30 and 31.**



ELECTRIC WELD RAILING AND GATES

Anchor Post Railings and Gates are electrically welded, the pickets and rails being fused at each intersection, forming strong rigid panels which cannot sag. In both strength and appearance they are far superior to those made in the usual way. A wide variety of heights and designs are shown on **Pages 9, 32, 33, 34 and 35.**

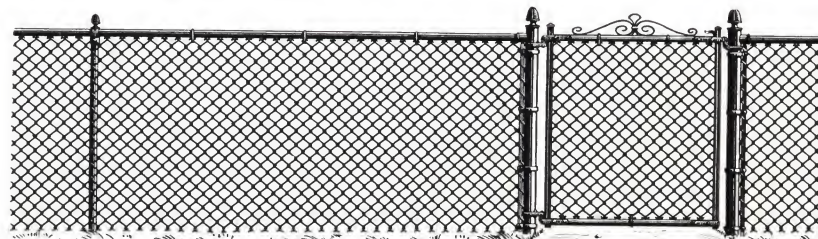


ANCHOR POST CHAIN LINK LAWN FENCES



CHAIN LINK LAWN FENCE—TYPE AT 1

Height of fence from ground to top of rail	3'-1"	3'-8"	4'-3"	4'-6"
Netting. Chain Link 2-inch mesh, No. 9 galvanized wire. Approx. width of netting	35"	42"	48"	52"
Line Posts. Galvanized Anchor Posts Size A of high carbon steel U bar section, 1 $\frac{5}{8}$ -inch. Depth of post in ground	2'-0"	2'-0"	2'-4"	2'-6"
End, Corner and Gate Posts. Galvanized Anchor Posts Nos. 20 and 21 of high carbon steel tubing. Approx. outside diameter	2"	2"	2"	2 $\frac{3}{8}$ "
For single gates wider than 5-ft. and double gates wider than 10-ft., Posts No. 21 are used. Outside diameter	2 $\frac{3}{8}$ "	2 $\frac{3}{8}$ "	2 $\frac{3}{8}$ "	2 $\frac{3}{8}$ "
Depth of end, corner and gate posts in ground	2'-6"	2'-6"	2'-8"	2'-10"
Drive Anchors. For Line Posts, Size A, Two Drive Anchors each 24-inch in length. Spread below ground	2'-6"	2'-6"	2'-6"	2'-6"
For End, Corner and Gate Posts, Anchor Bars are each 30-inch in length. Spread below ground	3'-3"	3'-3"	3'-3"	3'-3"
Top Rail. Standard Galvanized Pipe. Approx. outside diam.	1 $\frac{3}{8}$ "	1 $\frac{3}{8}$ "	1 $\frac{3}{8}$ "	1 $\frac{3}{8}$ "
Gates. Made with rigid electrically welded frames, filled with the same fabric as in the fence. For size and types of gates see page 14.				
Galvanizing (Finish). Fence, gates, posts, top rail, wire mesh, and all fittings are galvanized by the hot dip spelter process.				



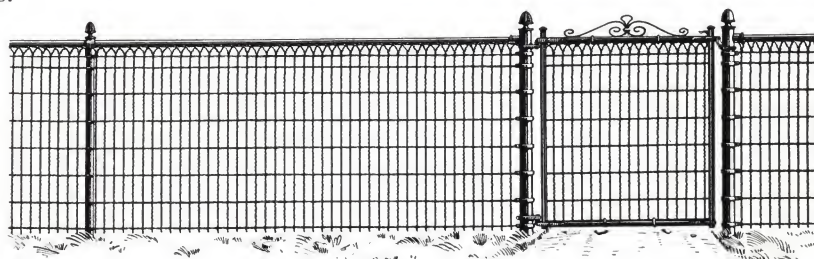
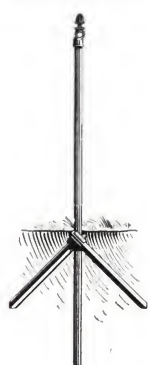
The reason the anchors hold the posts so firmly is because they are driven into the solid ground. The soil is not loosened by digging.

ANCHOR POST WOVEN PICKET LAWN FENCES



WOVEN PICKET LAWN FENCE—TYPE AT 2

Height of fence from ground to top of rail	3'-1"	3'-8"	4'-3"	4'-7"
Netting. Woven Picket Netting, No. 9 galvanized crimped pickets, spaced $1\frac{7}{8}$ -inch; cables of two strands of No. 12 $\frac{1}{2}$ galvanized wire. Approx. width of netting.	36"	42"	48"	54"
Line Posts. Galvanized Anchor Posts Size A of high carbon steel U bar section, $1\frac{5}{8}$ -inch. Depth of post in ground . .	2'-0"	2'-0"	2'-4"	2'-6"
End, Corner and Gate Posts. Galvanized Anchor Posts Nos. 20 and 21 of high carbon steel tubing. Approx. outside diameter	2"	2"	2"	2 $\frac{3}{8}$ "
For single gates wider than 5-ft. and double gates wider than 10-ft., Posts No. 21 are used. Outside diameter . .	2 $\frac{3}{8}$ "	2 $\frac{3}{8}$ "	2 $\frac{3}{8}$ "	2 $\frac{3}{8}$ "
Depth of end, corner and gate posts in ground	2'-6"	2'-6"	2'-8"	2'-10"
Drive Anchors. For Line Posts, Size A, Two Drive Anchors, each 24-inch in length. Spread below ground	2'-6"	2'-6"	2'-6"	2'-6"
For End, Corner and Gate Posts, Anchor Bars are each 30-inch in length. Spread below ground	3'-3"	3'-3"	3'-3"	3'-3"
Top Rail. Standard Galvanized Pipe. Approx. outside diam.	1 $\frac{3}{8}$ "	1 $\frac{3}{8}$ "	1 $\frac{3}{8}$ "	1 $\frac{3}{8}$ "
Gates. Made with rigid electrically welded frames, filled with the same fabric as in the fence. For size and types of gates see page 14.				
Galvanizing (Finish). Fence, gates, posts, top rail and all fittings are galvanized by the hot dip spelter process.				



The spread of the anchors below the surface is like the roots of a tree. The post may be bent or even broken but the anchorage will not give way.



ANCHOR POST ELECTRIC WELD GATES



PLATE No. 4634. ELECTRIC WELD RAILING AND GATES—BROOKLYN, N. Y.

This railing is 3-ft. in height, $\frac{5}{8}$ -inch grooved square pickets on 4-inch centres. Erected for The Art Tile Company, Brooklyn, N. Y.



PLATE No. 3739. CHAIN LINK LAWN FENCE WITH IRON GATE

An attractive iron gate may be used in connection with any of our lawn fences. A number of designs of these gates and posts are shown on page 9.

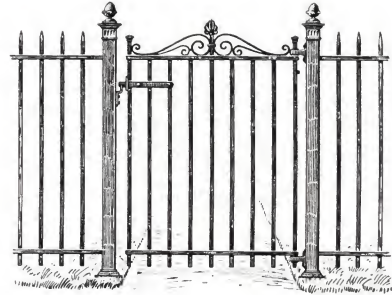


ANCHOR POST ELECTRIC WELD GATES



DOUBLE GATE

Type GA 1-1 ($\frac{1}{2}$ -inch grooved square pickets)
 Type GA 2-1 ($\frac{5}{8}$ -inch grooved square pickets)
 Type GA 3-1 ($\frac{3}{4}$ -inch grooved square pickets)



SINGLE GATE



DOUBLE GATE

Type GA 1-2 ($\frac{1}{2}$ -inch grooved square pickets)
 Type GA 2-2 ($\frac{5}{8}$ -inch grooved square pickets)
 Type GA 3-2 ($\frac{3}{4}$ -inch grooved square pickets)

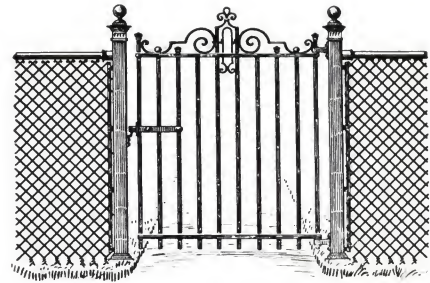


SINGLE GATE



DOUBLE GATE

Type GA 1-3 ($\frac{1}{2}$ -inch grooved square pickets)
 Type GA 2-3 ($\frac{5}{8}$ -inch grooved square pickets)
 Type GA 3-3 ($\frac{3}{4}$ -inch grooved square pickets)



SINGLE GATE



DOUBLE GATE

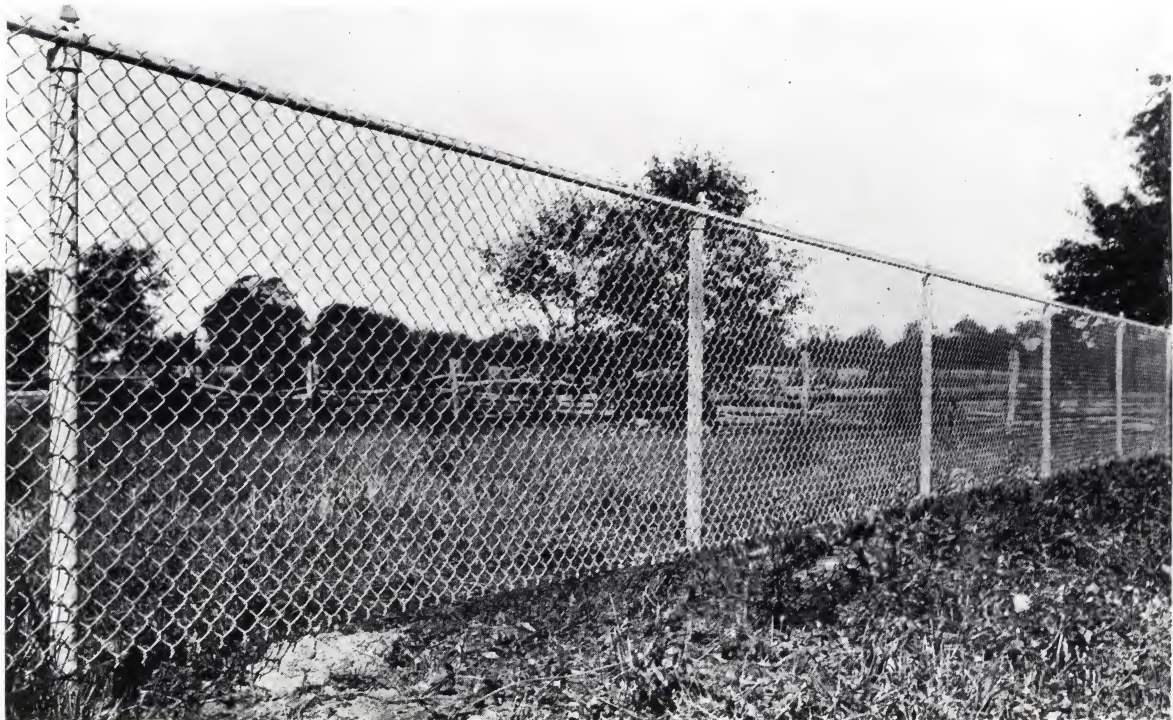
Type GC 1-4 ($\frac{1}{2}$ -inch grooved square pickets)
 Type GC 2-4 ($\frac{5}{8}$ -inch grooved square pickets)
 Type GC 3-4 ($\frac{3}{4}$ -inch grooved square pickets)



SINGLE GATE



ANCHOR POST HIGH CHAIN LINK FENCES

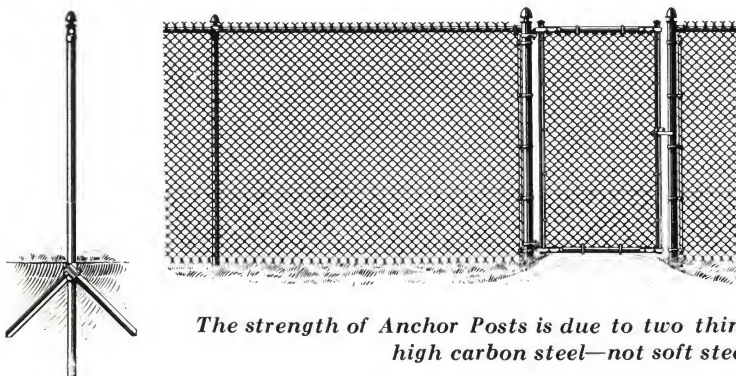


HIGH CHAIN LINK FENCE—TYPES BT 1 AND CT 1

Height of fence from ground to top of rail	5'-2"	6'-2"	7'-2"
Netting. Chain Link, 2-inch mesh, No. 9 or No. 6 galv. wire, top and bottom edges twisted and barbed. Approx. width of netting .	62"	72"	85"
Line Posts. Galvanized Anchor Posts of high carbon steel U bar section, 2 1/8-inch. Depth of post in ground	B 2'-6"	B 3'-0"	C 3'-0"
End, Corner and Gate Posts. Galvanized Tubing Posts No. 22. Approx. outside diameter.	2 3/8"	2 3/8"	2 3/8"
For single gates wider than 6-ft., and double gates wider than 12-ft., Posts No. 23 are used. Outside diameter	3"	3"	3"
Depth of End, Corner and Gate Posts in concrete	2'-10"	2'-10"	2'-10"
Drive Anchors. For Line Posts, size B and C two drive anchors of high carbon steel L section. Length of anchors	2'-0"	2'-6"	2'-6"
Top Rail. Standard Galvanized Pipe. Approx. outside diameter. .	1 3/8"	1 3/8"	1 3/8"

Gates. Electrically welded frames, filled with netting to match fence. For sizes and types of gates see page 14.

Galvanizing (Finish). Fence, gates, posts, top rail and all fittings are galvanized by the hot dip spelter process.



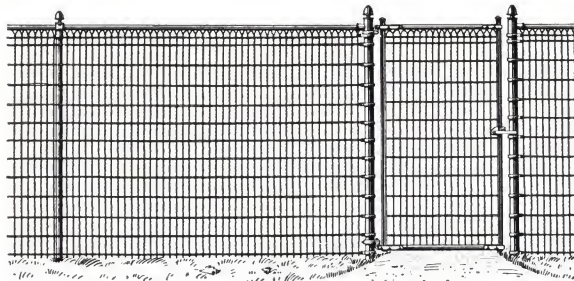
The strength of Anchor Posts is due to two things. First—because they are made of high carbon steel—not soft steel like ordinary pipe.

ANCHOR POST HIGH WOVEN PICKET FENCES



HIGH WOVEN PICKET FENCE—TYPES BT 2 AND CT 2

Height of fence from ground to top of rail	5'-2"	6'-1"	7'-1"
Netting. Woven Picket Netting of No. 9 galvanized crimped pickets, spaced $1\frac{7}{8}$ -inches, cables of two strands of No. $12\frac{1}{2}$ galvanized wire. Approx. width of netting	60"	72"	84"
Line Posts. Galvanized Anchor Posts of high carbon steel U bar section, $2\frac{1}{8}$ -inch. Depth of post in ground	B 2'-6"	B 3'-0"	C 3'-0"
End, Corner and Gate Posts. Galvanized Tubing Posts No. 22. Approx. outside diameter	$2\frac{3}{8}$ "	$2\frac{3}{8}$ "	$2\frac{3}{8}$ "
For single gates wider than 6-ft. and double gates wider than 12-ft., Posts No. 23 are used. Outside Diameter	3"	3"	3"
Depth of End, Corner and Gate Posts in concrete	2'-10"	2'-10"	2'-10"
Drive Anchors. For Line Posts, size B and C, two drive anchors of high carbon steel L section. Length of anchors	2'-0"	2'-6"	2'-6"
Top Rail. Standard Galvanized Pipe. Approx. outside diameter	$1\frac{3}{8}$ "	$1\frac{3}{8}$ "	$1\frac{3}{8}$ "



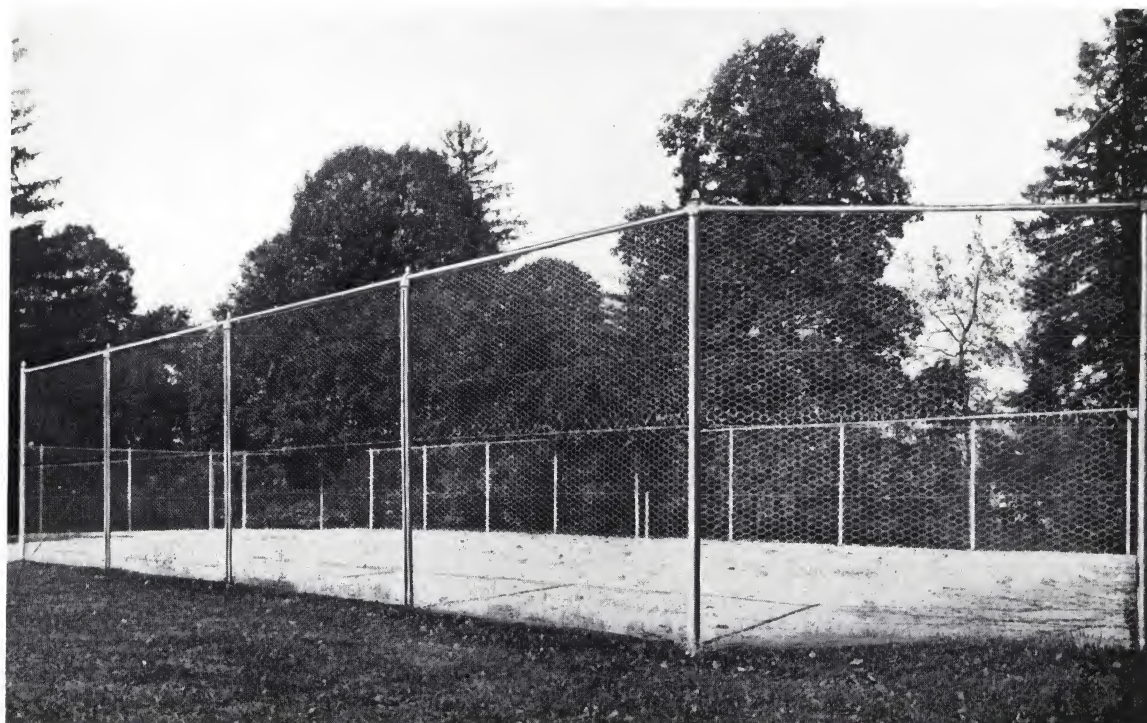
The second reason for the strength of Anchor Posts is the shape of the post itself. The two deep sides of the U bar give double resistance against bending or breaking strains.

Gates. Electrically welded frames, filled with netting to match fence. For sizes and types of gates see page 14.

Galvanizing (Finish). Fence, gates, posts, top rail and all fittings are galvanized by the hot dip spelter process.



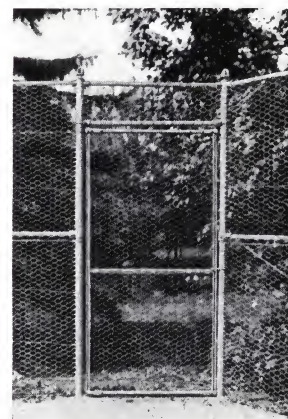
ANCHOR POST TENNIS COURT FENCES



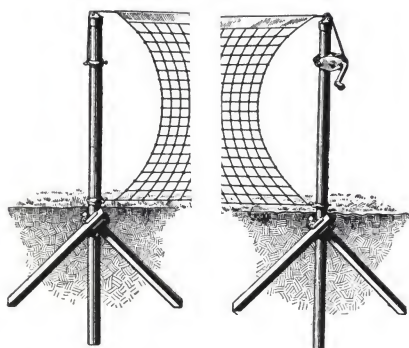
TENNIS COURT ENCLOSURE—TYPE CT 4

Anchor Post Tennis Court Enclosures and Back-Stops have received the unanimous endorsement of leading tennis and country clubs, as well as of hundreds of private owners, throughout the country. Strong, durable, and thoroughly protected against rust, they are far superior to those erected upon wooden or iron pipe posts, as they last longer, present a better appearance, and require less care and attention.

Hexagonal Netting or Chain Link Mesh is drawn taut on heavily galvanized U bar posts of high carbon steel, erected 10 or 12 feet high. These posts are anchored in the ground and require no guy wires or horizontal braces to hold them erect. Perfect alignment is assured, even after years of service, as frost, thaws, or heavy rains will not affect the rigidity and strength of the post anchors.



GATE—TYPE AH 4



Anchor Net Posts
No. 18

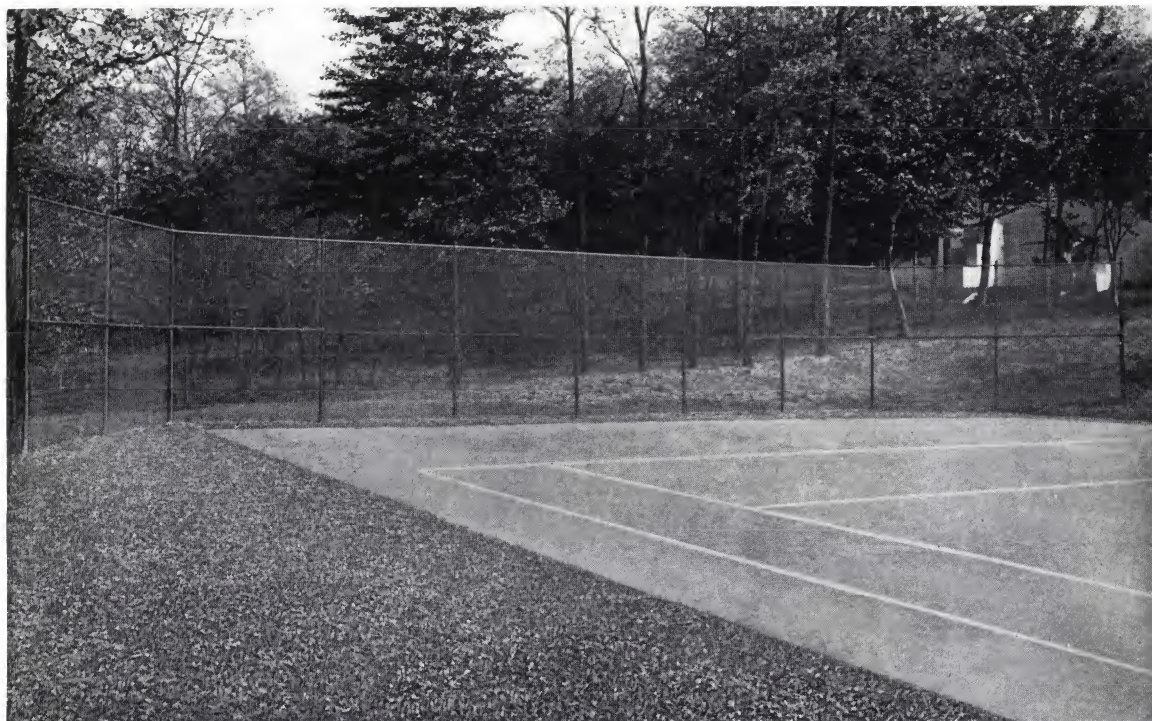
Anchor Net Posts
with Ratchet
No. 19

Gates of electrically welded frames filled with the same netting as the fence are furnished for complete enclosures. These gates will not sag or become insecure, and may be locked when desired. The diagrams on the opposite page show three standard tennis court installations and give the approximate dimensions which should be followed in order to afford ample room for play behind the service lines.

Anchor Net Posts. Posts for tennis nets are made of galvanized steel tubing, $2\frac{3}{8}$ -inches in diameter. The anchors hold them absolutely firm. One post of each pair is equipped with a ratchet for tightening the top rope of the net.

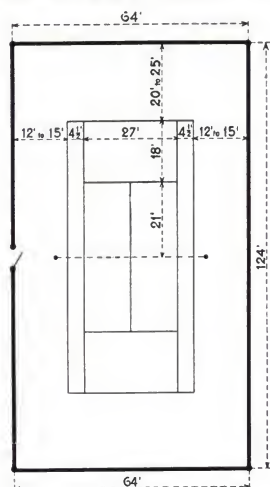


ANCHOR POST TENNIS COURT FENCES

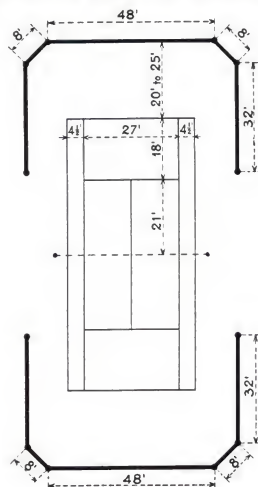


TENNIS COURT BACK-STOPS—TYPE CT 4

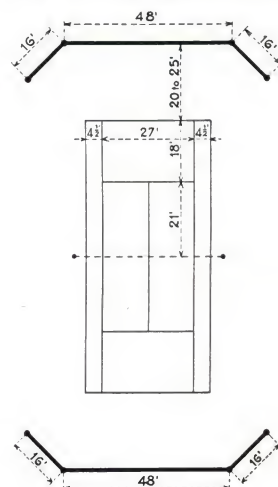
Height of fence from ground to top of rail	10'-0"
Netting. Hexagon Netting, 1½-inch mesh, No. 16 wire, galvanized after weaving. Netting furnished in two breadths, each	60"
Line Posts. Galvanized Anchor Posts Size C. Depth of post in ground	3'-0"
End, Corner and Gate Posts. Galvanized Anchor Posts, size No. 21, of high carbon steel tubing, extra weight and strength. Approximate outside diameter	2⅜"
Depth of post in ground	3'-0"
Drive Anchors. Two Anchor Bars of high carbon steel L section. Length each	2'-6"
Top Rail. Standard Galvanized Pipe. Approximate outside diameter	1⅜"
Gates. Single Gates, Type AH4 are 3 ft. 6 inches in width by 7 ft. in height; electrically welded frames of 1¼-inch channel, filled with netting to match the fence.	
Galvanizing (Finish). Fence, gates, posts and all fittings galvanized by hot dip spelter process.	



Complete Enclosure



Half Enclosure

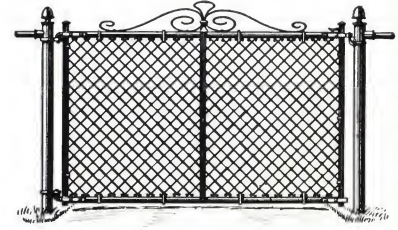
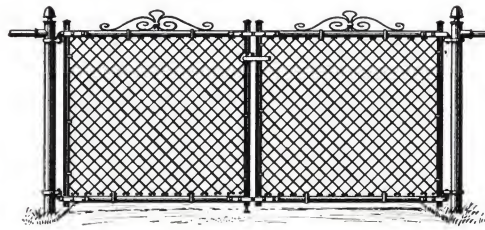
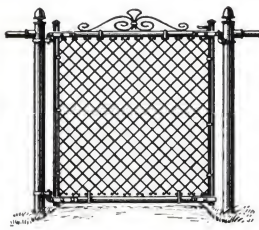


Back-Stops

Whenever possible, the fence should be set from 20 to 25 feet back of the service line, and 12 to 15 feet from the side lines.



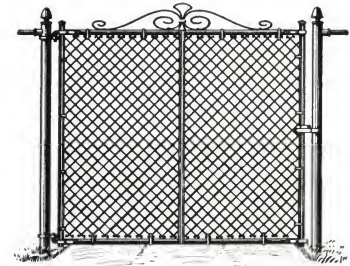
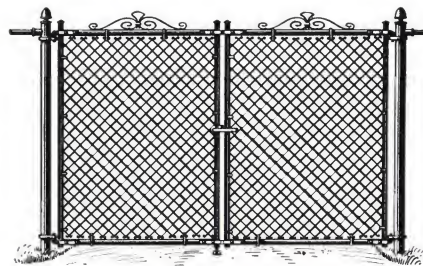
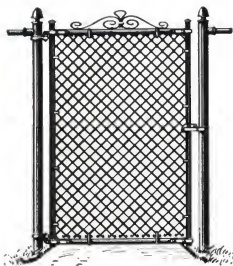
ANCHOR POST STANDARD LAWN GATES



SINGLE AND DOUBLE GATES—TYPE AB-1-2-3-4

SINGLE AND DOUBLE GATES—TYPE AC-1-2-3-4

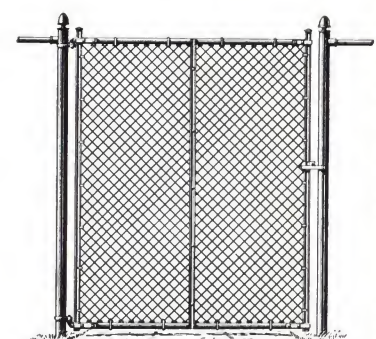
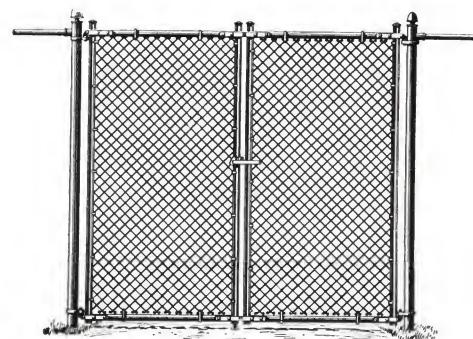
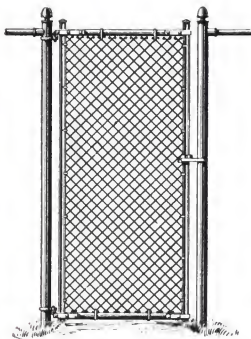
HEIGHT TO TOP OF RAIL	SINGLE GATES								DOUBLE GATES							
	WIDTH BETWEEN POSTS								WIDTH BETWEEN POSTS							
	TYPE AB				TYPE AC				TYPE AB				TYPE AC			
3'-1"	3'-1½"	3'-6½"	4'-1½"	5'-1½"	6'-0"	7'-0"	8'-0"		5'-10"	6'-10"	7'-10"	9'-10"	11'-9"	13'-9"	15'-9"	
3'-8"	3'-1½"	3'-6½"	4'-1½"	5'-1½"	6'-0"	7'-0"	8'-0"		5'-10"	6'-10"	7'-10"	9'-10"	11'-9"	13'-9"	15'-9"	
4'-3"	3'-1½"	3'-6½"	4'-1½"	5'-1½"	6'-0"	7'-0"	8'-0"		5'-10"	6'-10"	7'-10"	9'-10"	11'-9"	13'-9"	15'-9"	



SINGLE AND DOUBLE GATES—TYPE AD-1-2-3-4

SINGLE AND DOUBLE GATES—TYPE AE-1-2-3-4

HEIGHT TO TOP OF RAIL	SINGLE GATES								DOUBLE GATES							
	WIDTH BETWEEN POSTS								WIDTH BETWEEN POSTS							
	TYPE AD				TYPE AE				TYPE AD				TYPE AE			
4'-6"	3'-0"	3'-6"	4'-0"	5'-0"	6'-0"	7'-0"	8'-0"		5'-9"	6'-9"	7'-9"	9'-9"	11'-9"	13'-9"	15'-9"	
5'-2"	3'-0"	3'-6"	4'-0"	5'-0"	6'-0"	7'-0"	8'-0"		5'-9"	6'-9"	7'-9"	9'-9"	11'-9"	13'-9"	15'-9"	



SINGLE AND DOUBLE GATES—TYPE AF-1-2-3-4

SINGLE AND DOUBLE GATES—TYPE AG-1-2-3-4

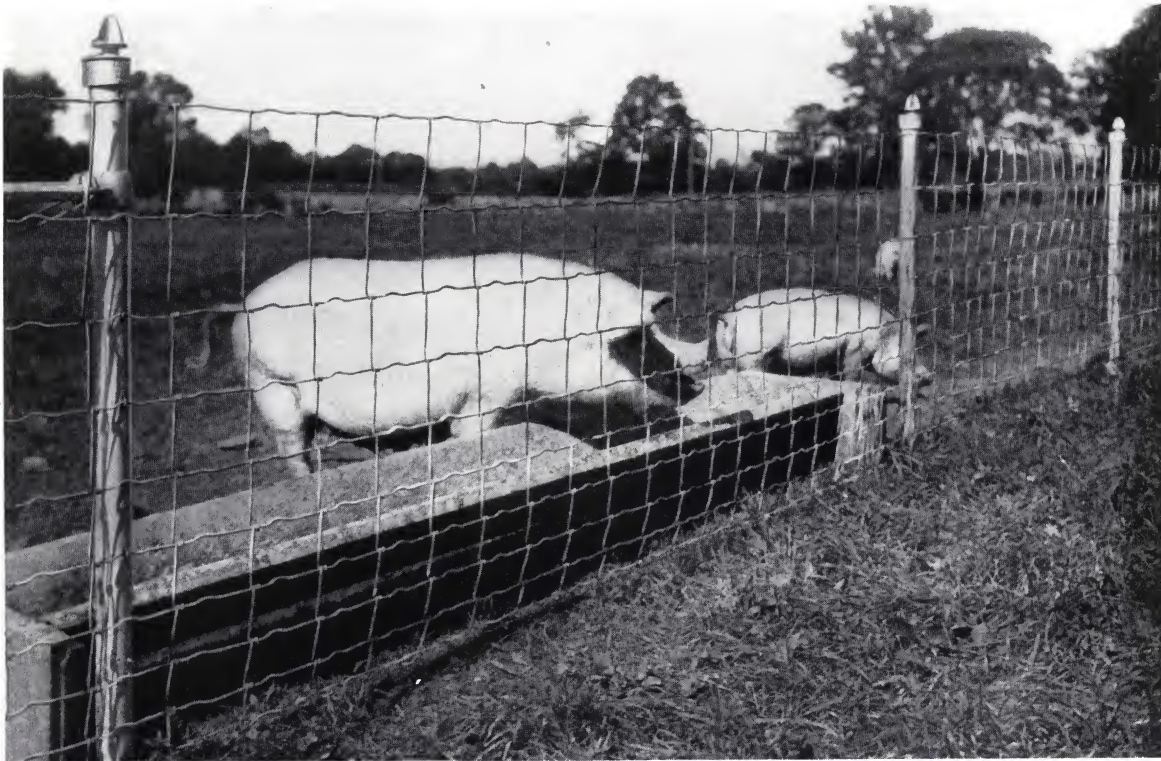
HEIGHT TO TOP OF RAIL	SINGLE GATES								DOUBLE GATES							
	WIDTH BETWEEN POSTS								WIDTH BETWEEN POSTS							
	TYPE AF				TYPE AG				TYPE AF				TYPE AG			
6'-2"	3'-0"	3'-6"	4'-0"	5'-0"	6'-0"	7'-0"			5'-9"	6'-9"	7'-9"	9'-9"	11'-9"	13'-9"		
7'-2"	3'-0"	3'-6"	4'-0"	5'-0"	6'-0"	7'-0"			5'-9"	6'-9"	7'-9"	9'-9"	11'-9"	13'-9"		

NOTE: The numerals following the type letters indicate the style of wire netting or filling placed in the frames of any of the gates shown on this page. Thus:

1. Designates Chain Link Fabric as shown on pages 6 and 10.
2. Woven Picket Fabric to match Woven Picket Fence as shown on pages 7 and 11.
3. Triangular Mesh Fabric similar to that shown on page 21.
4. Hexagon Netting similar to Tennis-Court or Poultry Fences as shown on pages 12 and 18.

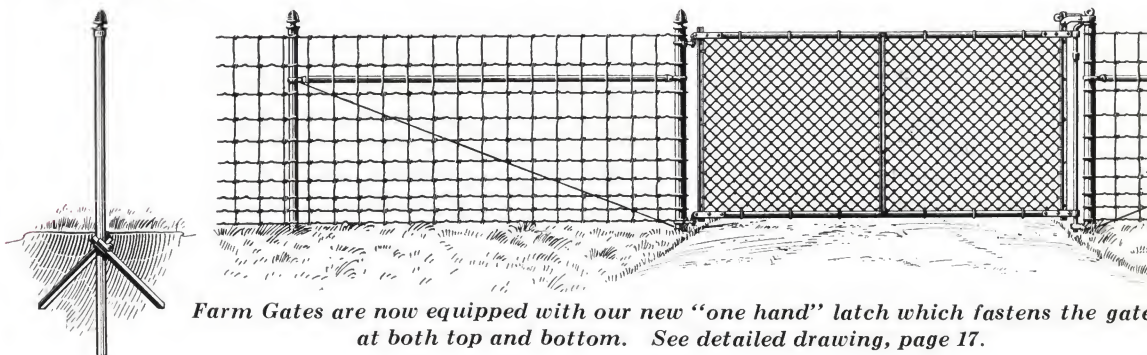


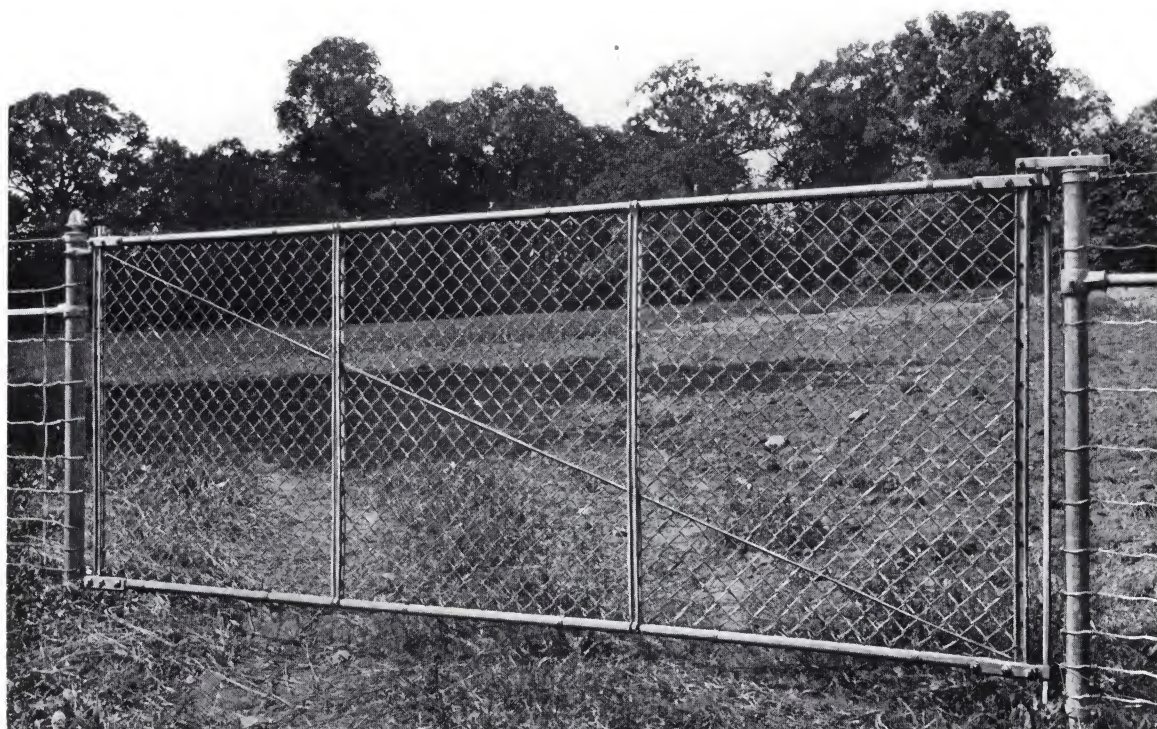
ANCHOR POST FARM AND PASTURE FENCES



FARM AND PASTURE FENCE—TYPE BO-5

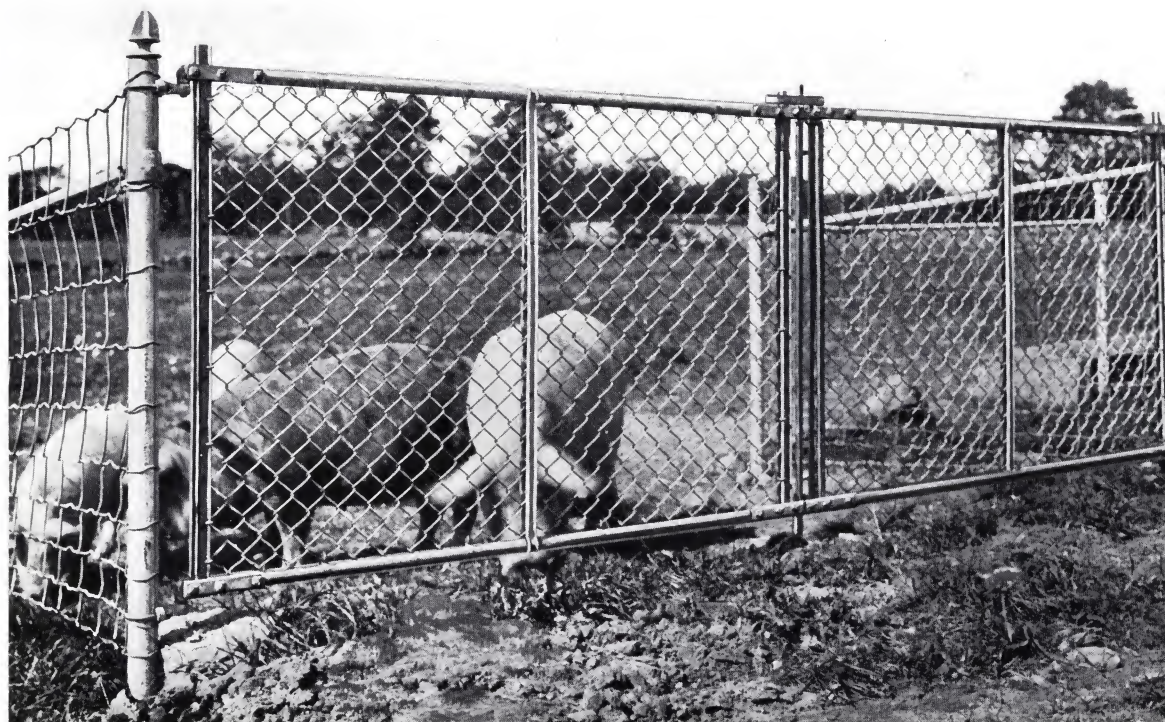
Height of fence from ground to top of wire	3'-6"	4'-0"	4'-10"
Netting. Farm Fencing made of No. 9 galv. wire. Uprights 6-inches apart. Number of cables and width of netting.	9-39"	10-47"	11-55"
Line Posts. Galvanized Anchor Posts Size B, high carbon steel U bar section, 2 1/8-inch. Depth of post in ground	2'-4"	2'-4"	2'-6"
End, Corner and Gate Posts. Galv. Posts No. 22, 2 3/8-inch outside diameter. For single gates wider than 8-ft., Posts No. 23 are used, 3-inch outside diameter. Depth of post in concrete	2'-8"	2'-10"	3'-0"
Drive Anchors. Two Anchor Bars of high carbon steel L section, 2-ft. in length. Spread below ground	2'-6"	2'-6"	2'-6"
Truss Braces. Terminal Posts at ends, corners and gates are reinforced by adjustable truss braces of high carbon steel tubing, 10-ft. in length.			
Gates. Farm Gates, Types H, J, K and L, single and double, as shown on page 17, are made of rigid electrically welded frames, of double 1 1/4-inch channel, and top and bottom rails of galvanized pipe, 1 3/8-inch outside diameter. These gates are filled with No. 9 Chain Link netting.			
Galvanizing (Finish). Fence, gates, posts and all fittings are galvanized by the hot dip spelter process.			





SINGLE FARM GATE—TYPE L

This gate is 4 ft. high and 12 ft. wide. Erected at Granogue Farms, Granogue, Delaware. On this property we furnished and installed 49 of these gates and over 45,000 ft. of Farm and Pasture Fence on Galvanized Anchor Posts.

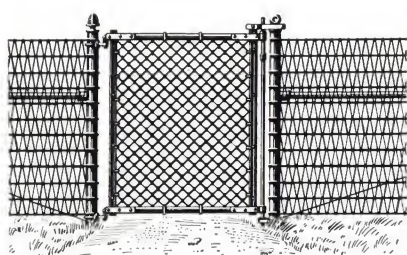


DOUBLE FARM GATE—TYPE J

Double Farm Gate, Type J, 4 ft. 10 inch. in height, 12 ft. wide, on stock farm at Port Chester, N. Y. These gates being latched at both top and bottom are secured against the rooting of hogs or the efforts of stock of any kind to force the gates.

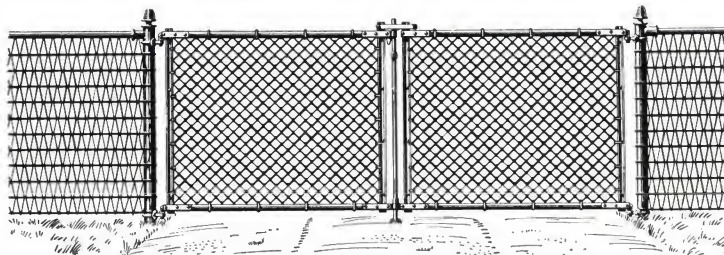


ANCHOR POST FARM GATES



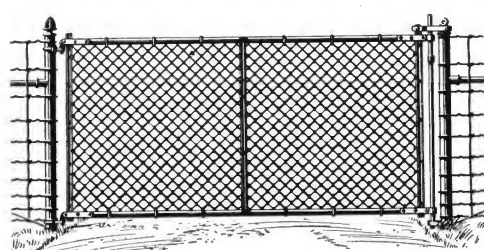
SINGLE GATE—TYPE H

HEIGHT	WIDTH BETWEEN POSTS			
3'- 6"	3'-2½"	3'-8½"	4'-2½"	5'-2½"
4'- 0"	3'-2½"	3'-8½"	4'-2½"	5'-2½"
4'-10"	3'-2½"	3'-8½"	4'-2½"	5'-2½"



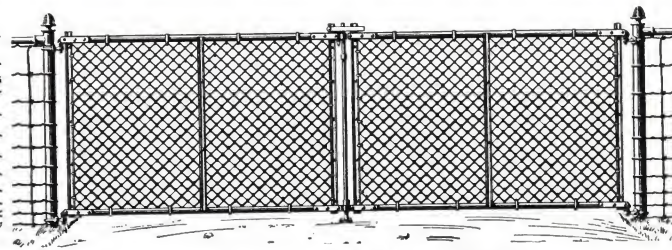
DOUBLE GATE—TYPE H

HEIGHT	WIDTH BETWEEN POSTS			
3'- 6"	6'-1"	7'-1"	8'-1"	10'-1"
4'- 0"	6'-1"	7'-1"	8'-1"	10'-1"
4'-10"	6'-1"	7'-1"	8'-1"	10'-1"



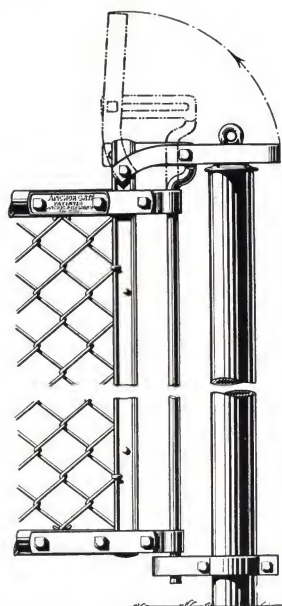
SINGLE GATE—TYPE J

HEIGHT	WIDTH BETWEEN POSTS		
3'- 6"	6'-2½"	7'-1"	8'-1"
4'- 0"	6'-2½"	7'-1"	8'-1"
4'-10"	6'-2½"	7'-1"	8'-1"

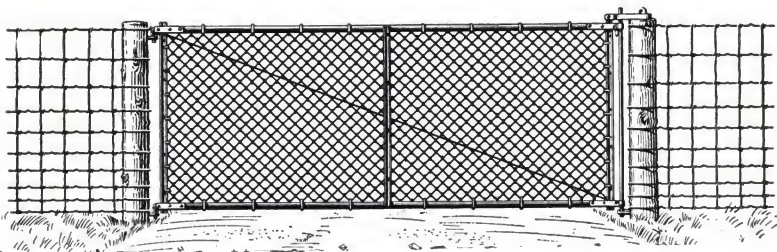


DOUBLE GATE—TYPE J

HEIGHT	WIDTH BETWEEN POSTS		
3'- 6"	12'-1"	13'-10½"	15'-10½"
4'- 0"	12'-1"	13'-10½"	15'-10½"
4'-10"	12'-1"	13'-10½"	15'-10½"

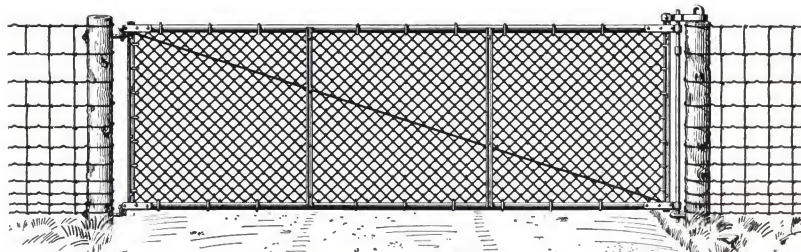


Farm Gates, both double and single, are now equipped with our new "one hand" latch. An upward swing of the yoke strap raises the drop bolt and releases the gate. To latch the gate a downward swing brings the yoke over the staple in the top of the post and at the same time lowers the drop bolt, thus fastening the gate at both top and bottom.



SINGLE GATE—TYPE K

HEIGHT	WIDTH BETWEEN POSTS	
3'- 6"	9'-1"	10'-1"
4'- 0"	9'-1"	10'-1"
4'-10"	9'-1"	10'-1"



SINGLE GATE—TYPE L

HEIGHT	WIDTH BETWEEN POSTS	
3'- 6"	12'-1½"	14'-1½"
4'- 0"	12'-1½"	14'-1½"
4'-10"	12'-1½"	14'-1½"



ANCHOR POST POULTRY FENCES



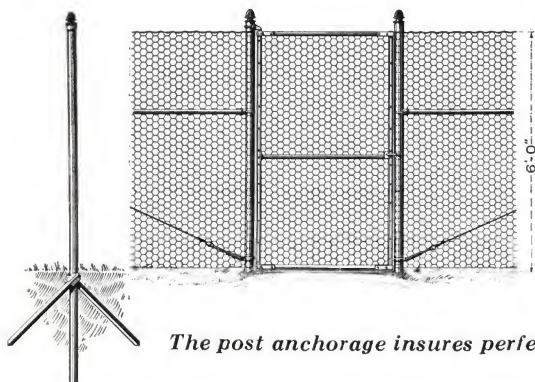
POULTRY FENCE—TYPE BO-4

Height of fence from ground to top of wire	6'-1"	7'-1"	8'-1"
Netting. Hexagon Netting, 2-inch mesh, No. 18 wire, galvanized after weaving. Approx. width of netting	72"	{42" 42"	{48" 48"
Netting reinforced at top and bottom by a single strand of No. 9 coiled spring wire.			
Line Posts. Galvanized Anchor Posts Size B, high carbon steel U bar, 2½-inch. Depth of post in ground	2'-10"	2'-10"	2'-10"
End, Corner and Gate Posts. Galvanized Anchor Posts No. 22, of high carbon steel tubing, 2¾-inch outside diameter. Depth of post in ground	2'-10"	2'-10"	2'-10"
Drive Anchors. Two anchor bars of high carbon steel L section, 2 ft. 6 inches in length. Spread below ground	3'-3"	3'-3"	3'-3"
Gates. Single Gates, Type AH4, 3-ft. 6-in. opening. Frames filled with 2-inch No. 16 Hexagon Netting. The space between posts and gate frame and between sill and lower rail is ¾-inch.			

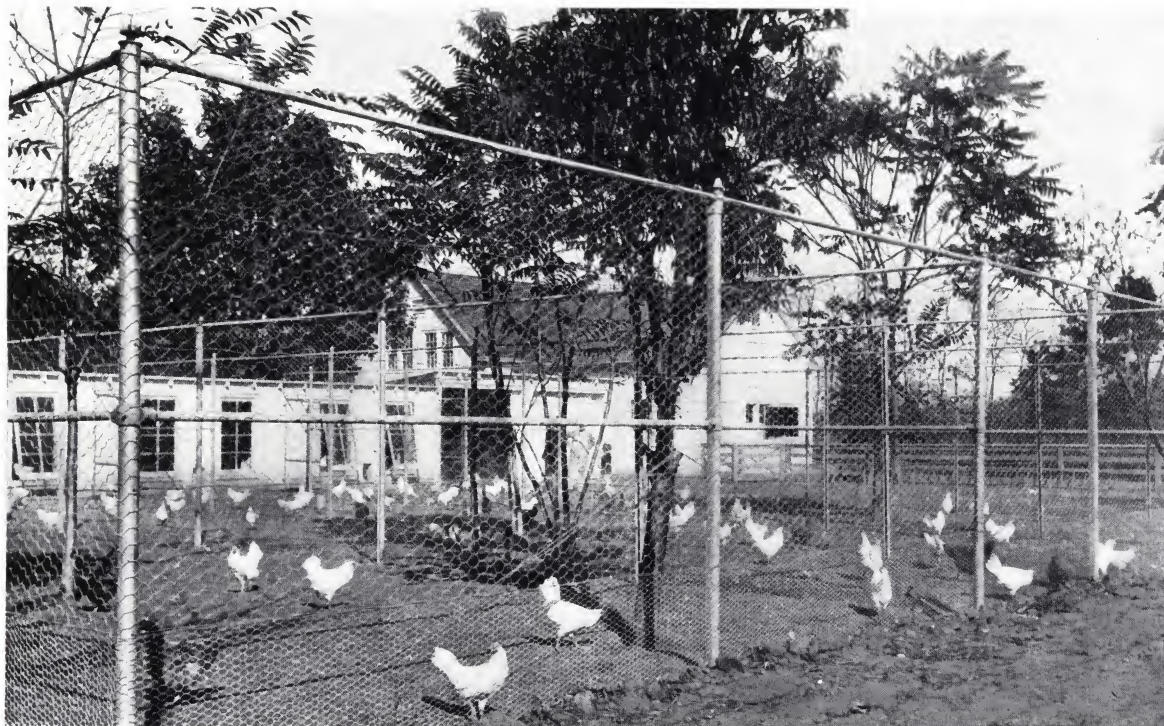
Truss Braces. Terminal Posts at ends, corners and gates are reinforced by adjustable truss braces.

Bottom Sill. Gate Posts are connected across the bottom with an iron sill set flush with the ground or path.

Galvanizing (Finish). Fence, gates, posts and all fittings are galvanized by the hot dip spelter process.



The post anchorage insures perfect fence alignment. The rigidity of each post precludes loose bulgy netting.



POULTRY FENCE—TYPE BT-4

Height of fence from ground to top of rail	6'-2"	7'-2"	8'-2"
Netting. Hexagon Netting, 2-inch mesh, No. 18 wire, galvanized after weaving. Netting reinforced at bottom by a single strand of No. 9 coiled spring wire. Approx. width of netting	72"	{42" 42"	{42" 48"
Line Posts. Galvanized Anchor Posts Size B, high carbon steel U bar section, 2 $\frac{1}{8}$ -inch. Depth of post in ground	2'-10"	2'-10"	2'-10"
End, Corner and Gate Posts. Galvanized Anchor Posts No. 21, of high carbon steel tubing, 2 $\frac{3}{8}$ -inch outside diameter. Depth of post in ground	2'-10"	2'-10"	2'-10"
Top Rail. Standard Galvanized Pipe. Approximate outside diameter 1 $\frac{3}{8}$ -inch.			

Gates. Single Gates, Type AH4, 3-ft. 6-in. opening. Frames filled with 2-inch Hexagon Netting. The space between posts and gate frame and bottom sill and lower sill is $\frac{3}{4}$ -inch.

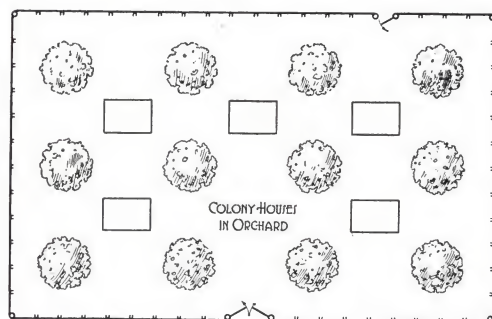


Plate No. 3688. An orchard surrounded by a single barrier fence with small colony houses for 25 to 30 birds in each house. This represents one of the best and least expensive ways of keeping a flock, it being possible to enclose a larger area in this way for a given footage of fence than in any other method. The chickens have wide range and will find much of their food by foraging.

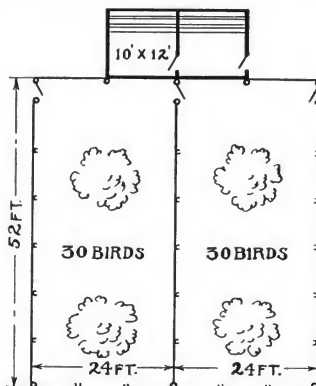


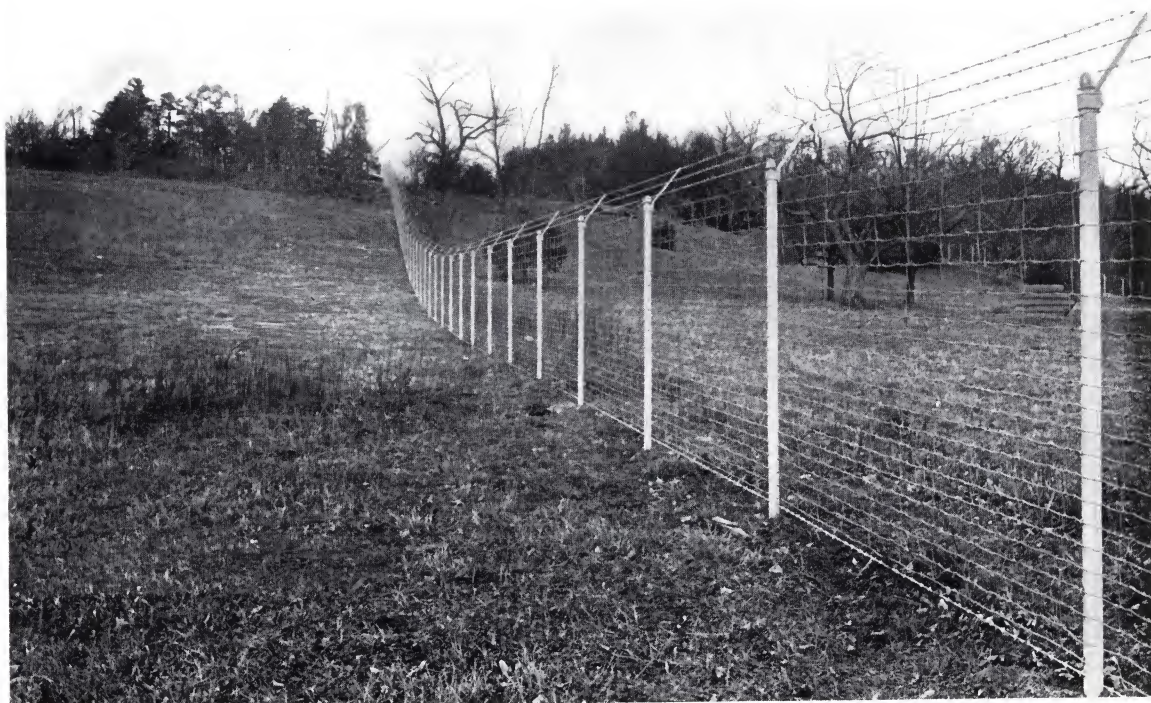
Plate No. 3687. A good arrangement of double yard and house for confining two flocks of birds. The length and width of the yards can be varied in multiples of 8 feet as desired.

Bottom Sill. Gate Posts are connected across the bottom with an iron sill set flush with the ground or path.

Galvanizing (Finish). Fence, gates, posts and all fittings are galvanized by the hot dip spelter process.



ANCHOR POST SQUARE MESH FENCES



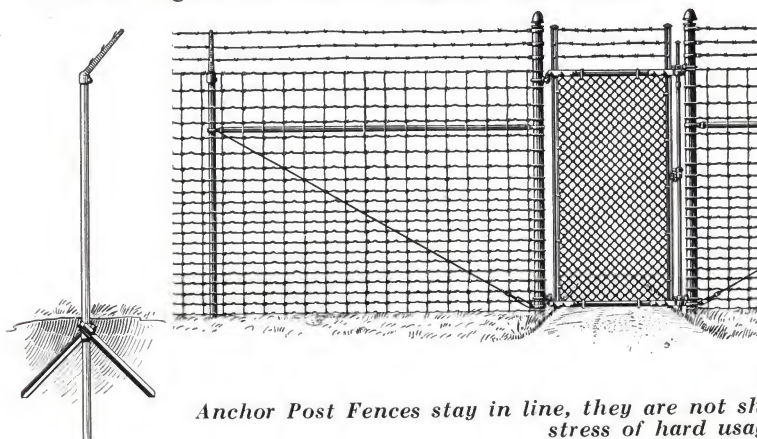
SQUARE MESH FENCE—TYPE COA-5

Fence surrounding Game Preserve at Harveys Lake, Pa. This type of fence is especially adapted for enclosing game preserves as it is strongly constructed throughout and designed to keep even the largest animals within bounds. The posts are ordinarily spaced 12, 14 or 16 feet apart.

Height of fence from ground to top of barbed wire	7'-0"
Netting. Square Mesh Netting, No. 9 galvanized wire, 21 lateral cables, uprights 6 inches apart. Approx. width of netting	71"
Barbed Wire. Three strands of thick-set four-point barbed wire.	
Line Posts. Galvanized Anchor Posts Size C. Depth of post in ground	3'-0"
Arms for Barbed Wire. Pressed Steel Arms for carrying three strands of barbed wire.	
End, Corner and Gate Posts. No. 23, of galvanized pipe, standard weight. Approx. outside diameter	3"
Posts set in concrete footing. Depth in concrete	3'-0"
Drive Anchors. Two Anchor Bars of high carbon steel L section. Length each . .	2'-6"
Truss Braces. Terminal Posts at ends, corners and gates are reinforced by adjustable truss braces of high carbon steel tubing, 10 ft. in length.	

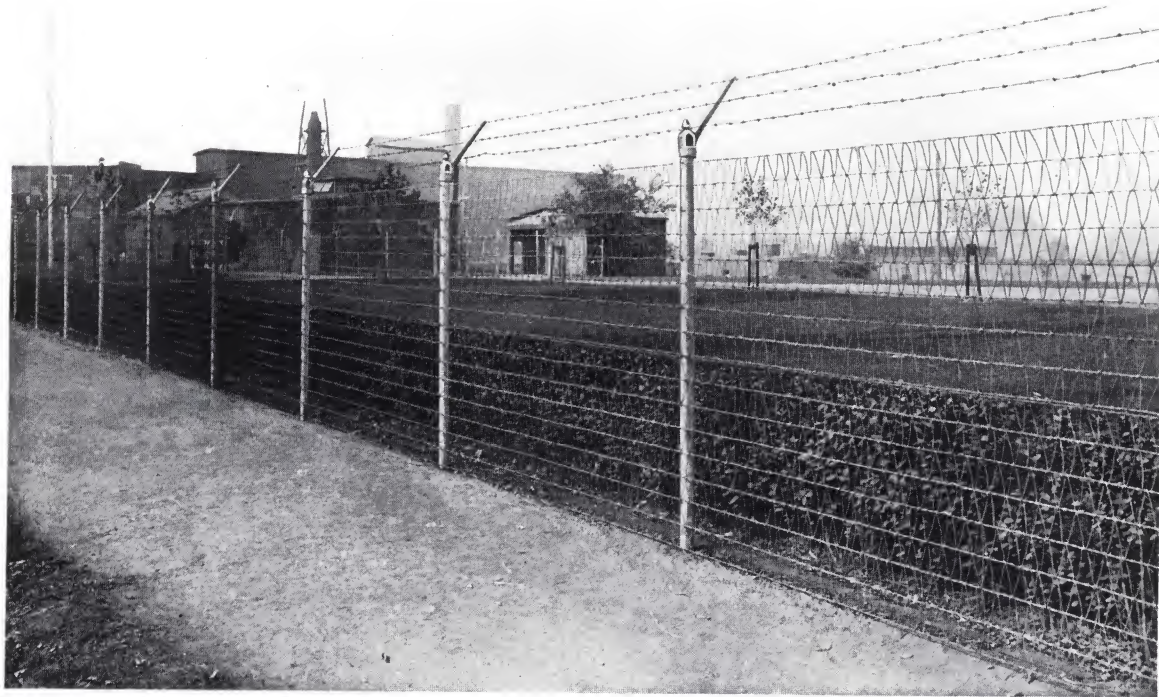
Gates of heavy rigid frames, made of 2-inch double channel uprights, with electrically welded corner channels. Frames filled with No. 9 Chain Link Netting. See page 29, Types F, G and C.

Galvanizing (Finish). Fence, gates, posts and all fittings are galvanized by the hot dip spelter process.



Anchor Post Fences stay in line, they are not shifted by the action of frost or the stress of hard usage.

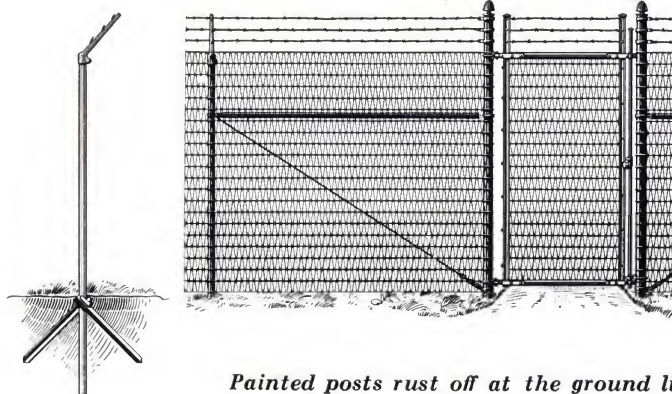
ANCHOR POST TRIANGULAR MESH FENCES



TRIANGULAR MESH FENCE—TYPE COA-3

Triangular Mesh Fence, erected by our Boston Branch at the plant of The American Glue Company, Peabody, Mass.

Height of fence from ground to top of barbed wire	6'-0"	7'-0"	8'-0"
Netting. Triangular Mesh, special galvanized, made of No. 12½ wire and two-ply cables 4-inch apart. Approx. width of netting .	59"	{ 34" 34"	{ 42" 42"
Barbed Wire. Three strands of thick-set four-point barbed wire.			
Line Posts. Galvanized Anchor Posts Size C, of high carbon steel U bar section, 2½-inch. Depth of post in ground	2'-10"	3'-0"	3'-0"
Arms for Barbed Wire. Pressed Steel Arms for carrying three strands of barbed wire.			
End, Corner and Gate Posts. No. 23, of galvanized pipe, standard weight. Approx. outside diameter	3"	3"	3"
Posts set in concrete footing. Depth in concrete	3'-0"	3'-0"	3'-0"
Drive Anchors. Two Anchor Bars, high carbon steel. L section. Spread of anchors below ground	2'-6"	3'-3"	3'-3"



Painted posts rust off at the ground line; Galvanized Anchor Posts do not.

Truss Braces. Terminal Posts at ends, corners and gates are reinforced by adjustable truss braces of high carbon steel tubing, 10-ft. in length.

Gates of heavy rigid frames, made of 2-inch double channel uprights, with electrically welded corner channels. Frames filled with same netting as in fence.

Galvanizing (Finish). Fence, gates, posts and all fittings are galvanized by the hot dip spelter process.



ANCHOR POST CHAIN LINK FACTORY FENCES

INDUSTRIAL fences of the types shown in the succeeding pages will appeal strongly to the factory owner or executive who appreciates the importance of adequate protection, the lessening of fire risk, the orderly administration of the factory, both within and without, and the intangible, but very real influence of well-kept grounds and buildings upon the working force, and upon those whose business brings them to the factory or who pass its gates.

High, unclimbable Anchor Post Chain Link Factory Fences afford absolute protection to buildings and yards, localize the entrances and exits, increase the workable area, and extend a centralized control to the property line. They are firm and secure, unclimbable, cannot be torn down, uprooted, or broken through, retain perfect alignment, resist rust, and present a permanently fine appearance.

Anchor Posts are high carbon steel **U** bars, heavily galvanized "inside" as well as outside. Infinitely superior to pipe for this purpose, for all surfaces are exposed, and moisture cannot collect at the ground line. Each post is driven into the ground, and anchored securely.

Anchor Stakes. Two high carbon steel, **L** section, heavily galvanized bars are driven into the ground through two slotted fittings clamped to the sides of the posts. They form an angle of 45 degrees with the post itself, and hold it securely. Frost, thaws, heavy rains, have no effect upon this type of anchorage; it cannot be uprooted, and only by extensive digging on each side of the

fence could it be removed. Each post is rigidly erect, and permanent alignment is secured.

Chain Link Mesh is of heavy steel wire, woven in solid widths for each height of fence, and is heavily galvanized. It is springy, and remains taut without sagging or bulging, and is exceedingly difficult to climb, presenting no toe-holds.

Galvanizing.

Fittings, including Caps, Top Rails, Supporting Arms, etc.,

are all thoroughly galvanized by the hot dip spelter process, and are interchangeable for each type of fence erected.



PLATE No. 3635

Galvanized Wire Clips for attaching Chain Link and other fence fabrics to Anchor Posts.

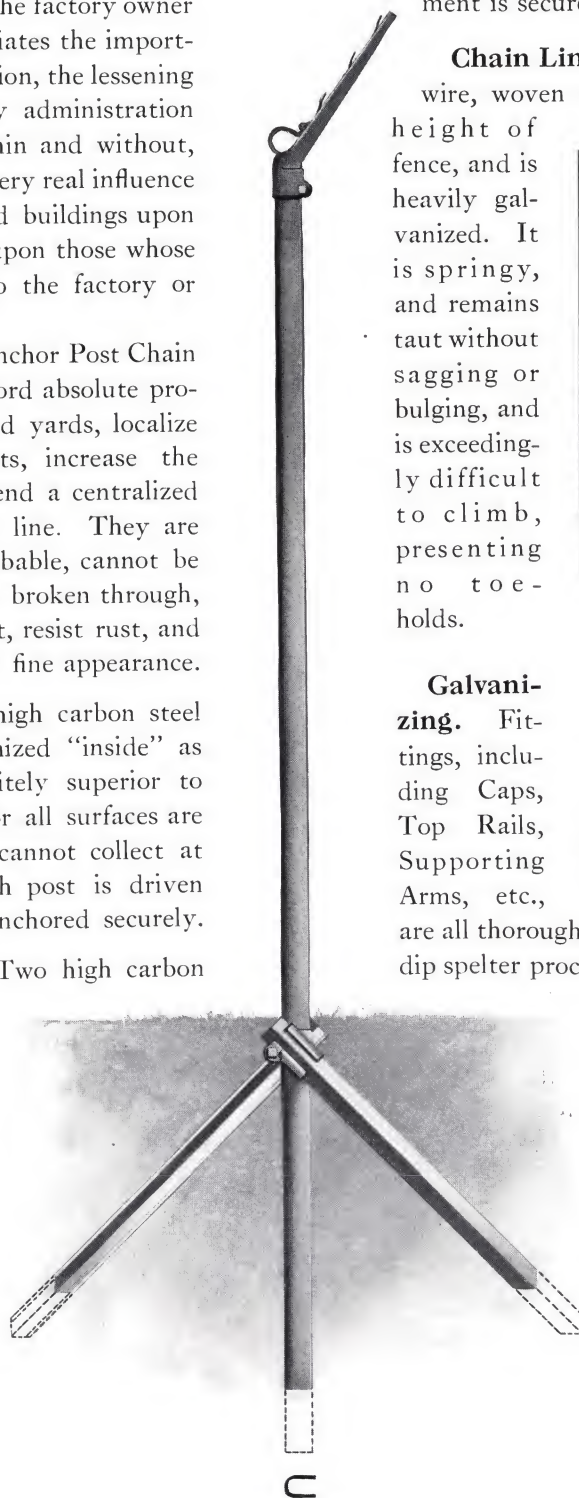


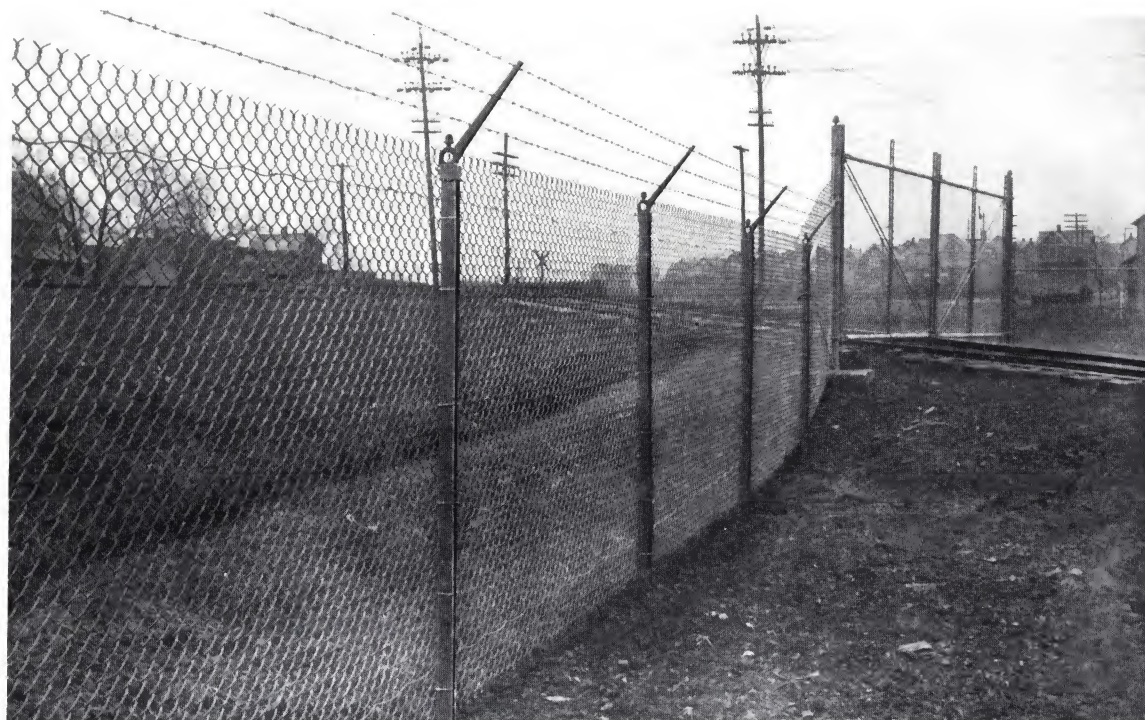
PLATE No. 3636

Standard Galvanized Anchor Post of High Carbon Steel. Depth in ground, 36 in. Drive anchors each, 30 in. in length. Spread below ground, 3 ft. 3 in.

Erecting may be done by our own crews who are especially trained for this purpose and are located at our New York office and Branch Sales Offices. If you desire to have the fence put up by your own men we will send blue prints, instructions and the necessary special tools for this work.

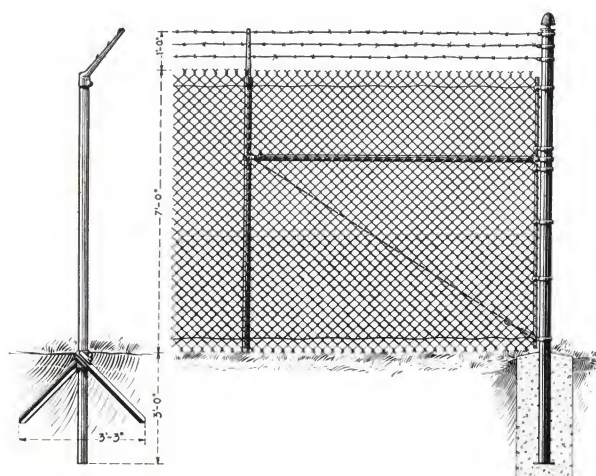


ANCHOR POST CHAIN LINK FACTORY FENCES



DREADNAUGHT STOCKADE—TYPE DOA-1

Height of fence from ground to top of barbed wire	8'-0"
Netting. Chain Link, 2-inch mesh, No. 6 galvanized wire, reinforced at top and bottom with a cable of No. 6 coiled spring wire. Approx. width of netting	85"
Barbed Wire. 3 strands, thick-set four-point barbed wire, attached to arms of posts	
Line Posts. Galvanized Anchor Posts Size D, of high carbon steel U bar section, 2½ inch. Depth of post in ground	3'-0"
End and Corner Posts of Galvanized Pipe, standard weight, 3-inch outside diameter, set in concrete footing	3'-0"
Gate Posts of Galvanized Pipe, standard weight, 3 to 8⅝-inch outside diameter, depending upon height and size of gates. These posts are set in concrete footings from	3' to 4'
Drive Anchors. Line Posts Size D, have two Anchor Bars of high carbon steel L section, each 2 ft. 6 inches in length, with spread below ground of	3'-3"



Arms for Barbed Wire. Pressed Steel Arms for carrying three strands of barbed wire are bolted to the top of the posts.

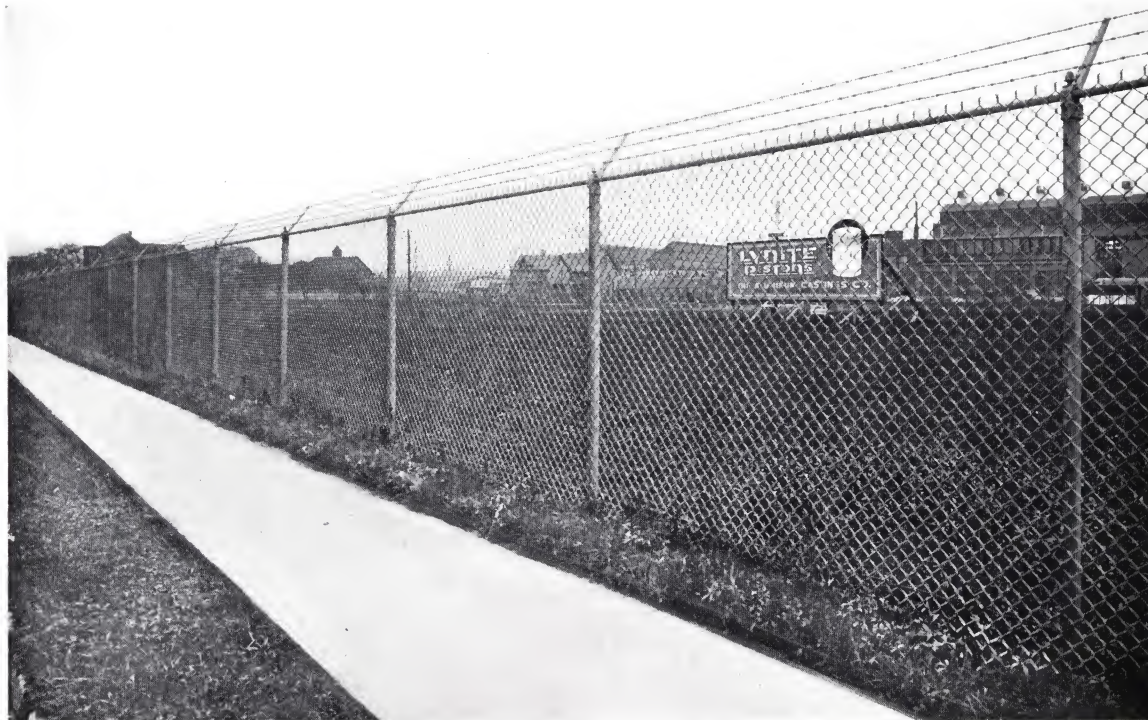
Truss Braces. Terminal Posts at ends, corners and gates are reinforced by adjustable truss braces of high carbon steel tubing, 10 ft. in length.

Gates of heavy rigid frames, made of 2-inch double channel uprights, with electrically welded corner channels, to which the top and bottom pipe rails are securely bolted. For size and type of gates and gate posts see page 29.

Galvanizing (Finish). Fence, gates, posts and all fittings are galvanized by the hot dip spelter process.



ANCHOR POST CHAIN LINK FACTORY FENCES



DREADNAUGHT STOCKADE WITH TOP RAIL—TYPE DTA-1

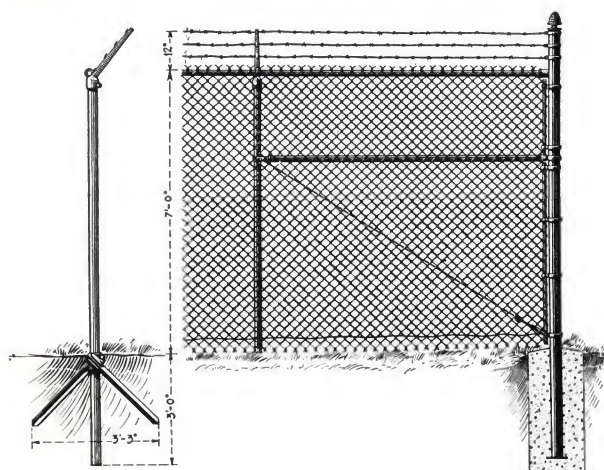
Height of fence from ground to top of barbed wire	8'-0"
Netting. Chain Link, 2-inch mesh, No. 6 galvanized wire, reinforced at bottom with a cable of No. 6 coiled spring wire. Approx. width of netting	85"
Barbed Wire. 3 strands, thick-set four-point barbed wire, attached to arms of posts.	
Line Posts. Galvanized Anchor Posts Size D, of high carbon steel U bar section, 2 1/2 inch. Depth of post in ground	3'-0"
End and Corner Posts of Galvanized Pipe, standard weight, 3-inch outside diameter, set in concrete footing	3'-0"
Gate Posts of Galvanized Pipe, standard weight, 3 to 8 5/8-inch outside diameter, depending upon height and size of gate. These posts are set in concrete footings from	3' to 4'
Drive Anchors. Line Posts Size D, have two Anchor Bars of high carbon steel L section, each 2 ft. 6 inches in length, with spread below ground of	3'-3"
Top Rail. Standard Galvanized Pipe, 1 3/8-inch outside diameter.	

Arms for Barbed Wire. Pressed Steel Arms for carrying three strands of barbed wire are bolted to the top of the posts.

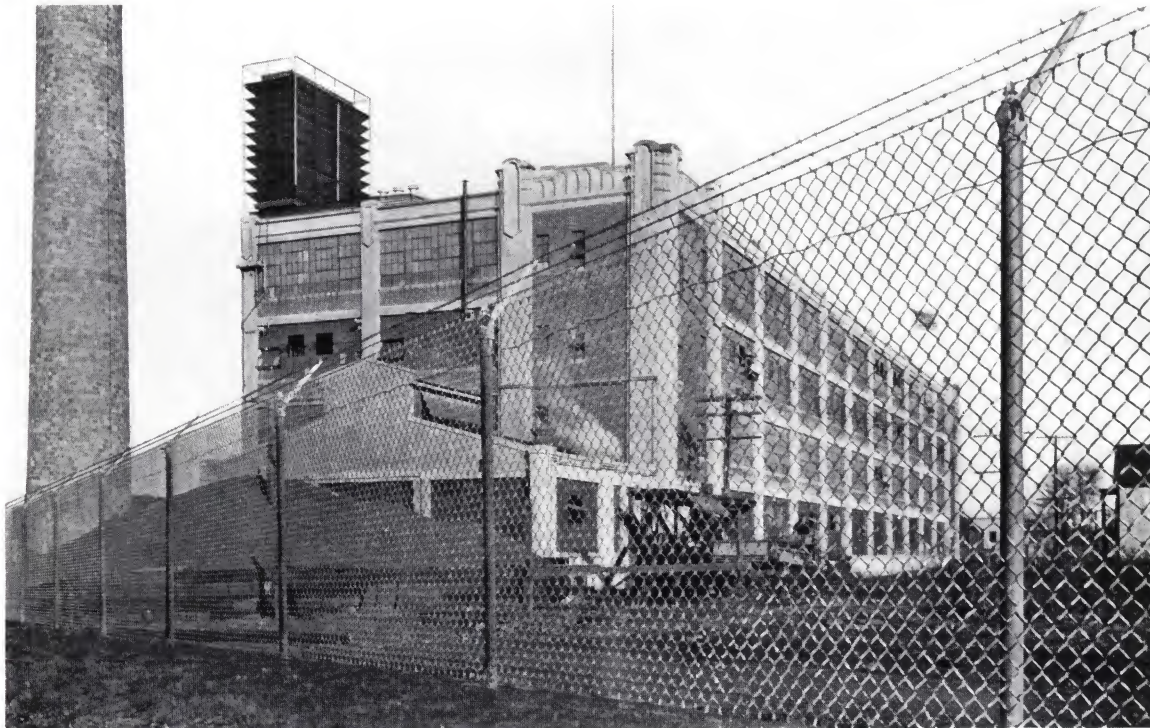
Truss Braces. Terminal Posts at ends, corners and gates are reinforced by adjustable truss braces of high carbon steel tubing, 10-ft. in length.

Gates of heavy rigid frames, made of 2-inch double channel uprights, with electrically welded corner channels, to which the top and bottom pipe rails are securely bolted. For size and type of gates and gate posts see page 29.

Galvanizing (Finish). Fence, gates, posts, top rail and all fittings are galvanized by the hot dip spelter process.

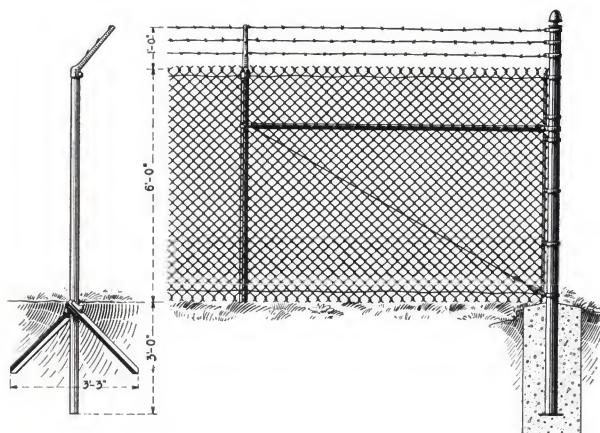


ANCHOR POST CHAIN LINK FACTORY FENCES



STANDARD CHAIN LINK FACTORY FENCE—TYPE COA-1

Height of fence from ground to top of barbed wire	7'-0"
Netting. Chain Link, 2-inch, No. 6 or No. 9 galvanized wire, reinforced at top and bottom with a cable of No. 6 coiled spring wire. Approx. width of netting	72"
Barbed Wire. 3 strands, thick-set four-point barbed wire, attached to arms of posts.	
Line Posts. Galvanized Anchor Posts Size C, of high carbon steel U bar section, 2 1/8-inch. Depth of post in ground	3'-0"
End and Corner Posts of Galvanized Pipe, standard weight, 3-inch outside diameter, set in concrete footing	3'-0"
Gate Posts of Galvanized Pipe, standard weight, 3 to 8 5/8-inch outside diameter, depending upon height and size of gates. These posts are set in concrete footings from	3' to 4'
Drive Anchors. Line Posts Size C, have two Anchor Bars of high carbon steel L section, each 2 ft. 6 inches in length, with spread below ground of	3'-3"



Arms for Barbed Wire. Pressed Steel Arms for carrying three strands of barbed wire are bolted to the top of the posts.

Truss Braces. Terminal Posts at ends, corners and gates are reinforced by adjustable truss braces of high carbon steel tubing, 10 ft. in length.

Gates of heavy rigid frames, made of 2-inch double channel uprights, with electrically welded corner channels, to which the top and bottom pipe rails are securely bolted. For size and type of gates and gate posts see page 29.

Galvanizing (Finish). Fence, gates, posts and all fittings are galvanized by the hot dip spelter process.



ANCHOR POST CHAIN LINK FACTORY FENCES



STANDARD CHAIN LINK FACTORY FENCE WITH TOP RAIL—TYPE CTA-1

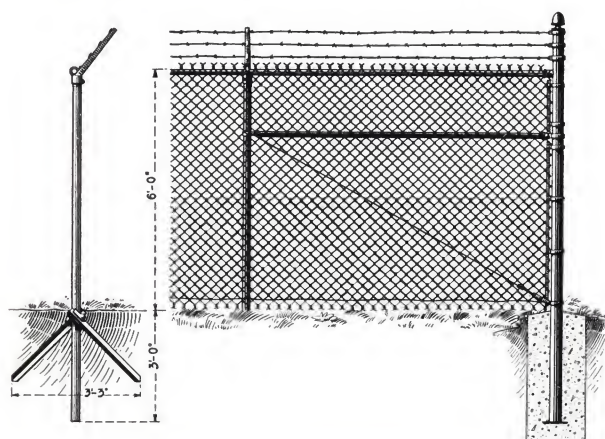
Height of fence from ground to top of barbed wire	7'-0"
Netting. Chain Link, 2-inch mesh, No. 6 or No. 9 galvanized wire, reinforced at bottom with a cable of No. 6 coiled spring wire. Approx. width of netting.	72"
Barbed Wire. Three strands of thick-set four-point barbed wire to be attached to the arm of the posts.	
Line Posts. Galvanized Anchor Posts Size C, of high carbon steel U bar section, 2 1/8-inch. Depth of post in ground	3'-0"
End and Corner Posts of Galvanized Pipe, standard weight, 3-inch outside diameter, set in concrete footing	3'-0"
Gate Posts of Galvanized Pipe, standard weight, 3 to 8 5/8-inch outside diameter, depending upon height and size of gates. These posts are set in concrete footings from	3' to 5'
Drive Anchors. Line Posts Size C have two Anchor Bars of high carbon steel L section, each 2 ft. 6 inches in length, with spread below ground of	3'-3"
Top Rail. Standard Galvanized Pipe, 1 3/8-inch outside diameter.	

Arms for Barbed Wire. Pressed Steel Arms for carrying three strands of barbed wire are bolted to the top of the posts.

Truss Braces. Terminal Posts at ends, corners and gates are reinforced by adjustable truss braces of high carbon steel tubing, 10 ft. in length.

Gates of heavy rigid frames, made of 2-inch double channel uprights, with electrically welded corner channels, to which the top and bottom pipe rails are securely bolted. For size and type of gates and gate posts see page 29.

Galvanizing (Finish). Fence, gates, posts, top rail and all fittings are galvanized by the hot dip spelter process.



ANCHOR POST ELECTRIC WELD FACTORY GATES



DOUBLE CHAIN LINK GATES—TYPE G

This photograph shows a grouping of two double gates, Type G, 14 ft. wide, installed for The Harmony Mills, Cohoes, N. Y., in connection with 2300 ft. of Chain Link Fence 8 ft. in height.

A STRONG fence is useless if the gates are weak and ineffective. Being the official entrance, the Gate is subject to a wear and tear which the fence itself does not have to withstand. The constant opening and closing, the exposure to damage by heavy carriers, make it imperative that Factory Gates be built to **resist careless handling**, and still be unclimbable.

At the corners, where the big strain comes, Anchor Post Gates are electrically welded. Each upright of two steel channel bars as long as the gate is high, is welded to similar channel sections in such a way that there are eight distinct fusing points at every corner. The two uprights are then bolted to the top and bottom rails by means of these short sections. This construction has enormous strength, the corners being virtually one piece of steel.

Building the gates in this way has made it possible to simplify and standardize manufacture. According to width of opening, top and bottom rails of sufficient size and length are bolted to these standard electrically welded uprights. Heavy chain link mesh, similar to that used in the fence, is securely bolted be-

tween the uprights, from which it cannot be unfastened or stripped away.

Gate frames are built up to 20-foot lengths, and may be hung alone or in pairs. Sliding gates are of two types: (1) Hung from flanged wheel trolleys, operating in an enclosed double-channel track above the roadway, the gate opening to its full length; (2) Supported upon rollers at the ground and at the top of the gate frame, in such a way that no overhead track is required.

The gate posts are correctly proportioned to the size of the gates. They are of standard galvanized pipe with extra strong malleable iron hinges and fittings, and are made in the following sizes.

No. 23 outside diam. 3"	No. 26 outside diam. 6½"
No. 24 outside diam. 4"	No. 28 outside diam. 8⅝"
No. 25 outside diam. 5½"	See page 29.



ANCHOR POST CHAIN LINK SWING GATES



SINGLE CHAIN LINK GATES—TYPES C AND E

An interesting installation of two large single gates, erected by our Chicago Branch for The Schelosky Table Company, Evansville, Ind. The larger of these gates, Type E, is 18 ft. wide. The other, Type C, 12 ft. wide.

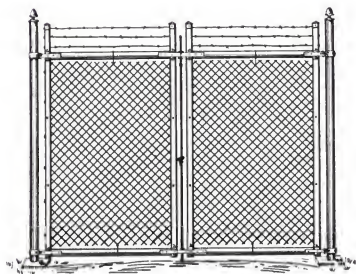


DOUBLE CHAIN LINK GATE—TYPE E

This photograph shows a double gate, 36 ft. wide, erected by our Cleveland Branch for The Colonial Salt Company, Akron, Ohio, in connection with 2400 ft. of Chain Link Fence 8 ft. in height. The gate posts are size No. 28, 8 $\frac{3}{8}$ -in. outside diameter and are set to a depth of 4-ft. in a heavy concrete footing.

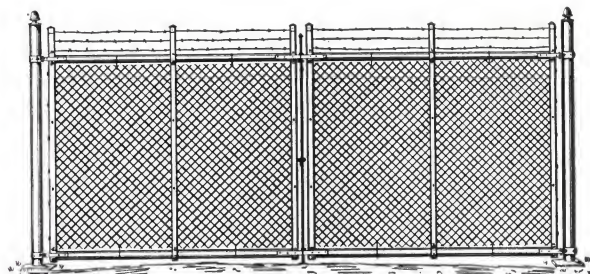


ANCHOR POST CHAIN LINK SWING GATES



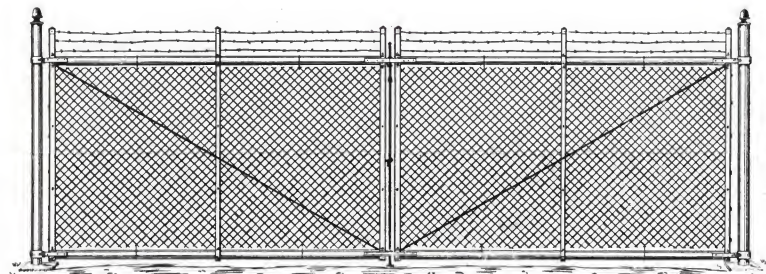
TYPE F

Single Gates—opening	3'-8"	4'-2"	5'-2"
Double Gates—opening	8'-0"	10'-0"	
Gate Posts No. 23—outside diam.	3"	3"	3"



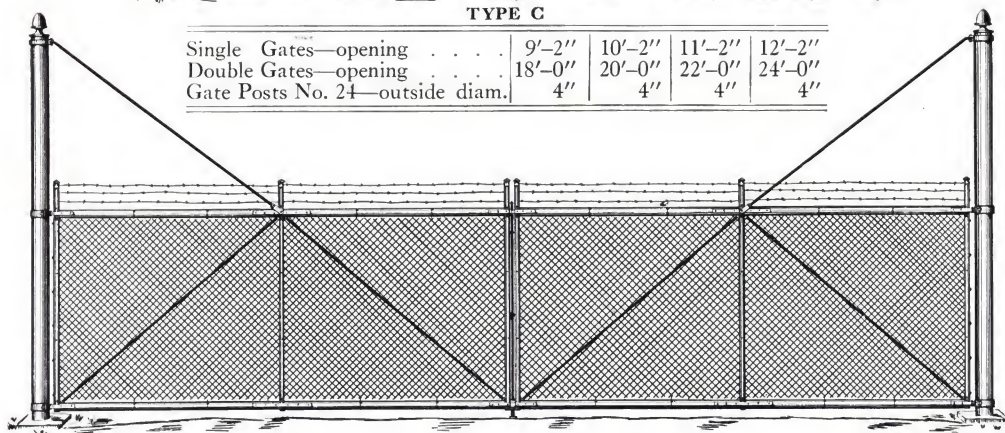
TYPE G

Single Gates—opening	6'-2"	7'-2"	8'-2"
Double Gates—opening	12'-0"	14'-0"	16'-0"
Gate Posts Nos. 23 and 24—outside diam.	3"	4"	4"



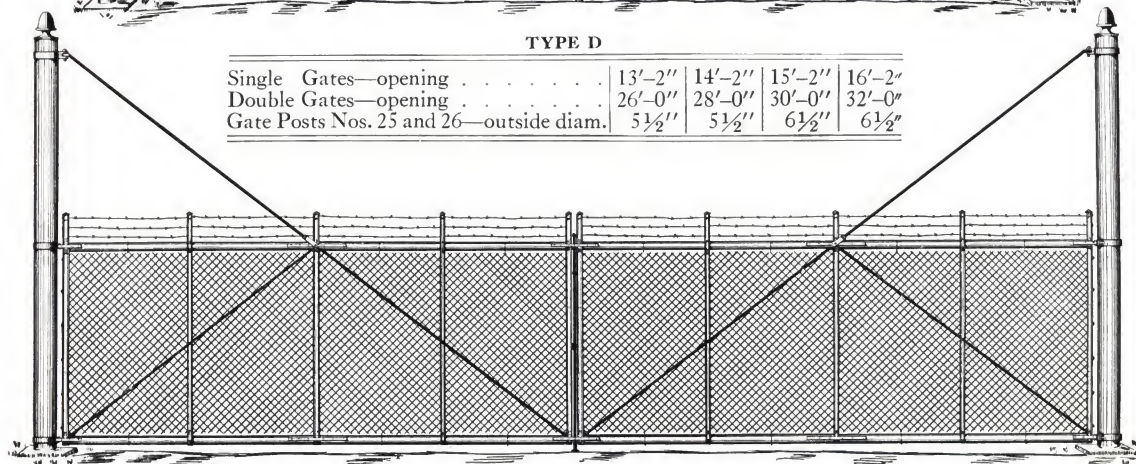
TYPE C

Single Gates—opening	9'-2"	10'-2"	11'-2"	12'-2"
Double Gates—opening	18'-0"	20'-0"	22'-0"	24'-0"
Gate Posts No. 24—outside diam.	4"	4"	4"	4"



TYPE D

Single Gates—opening	13'-2"	14'-2"	15'-2"	16'-2"
Double Gates—opening	26'-0"	28'-0"	30'-0"	32'-0"
Gate Posts Nos. 25 and 26—outside diam.	5 1/2"	5 1/2"	6 1/2"	6 1/2"



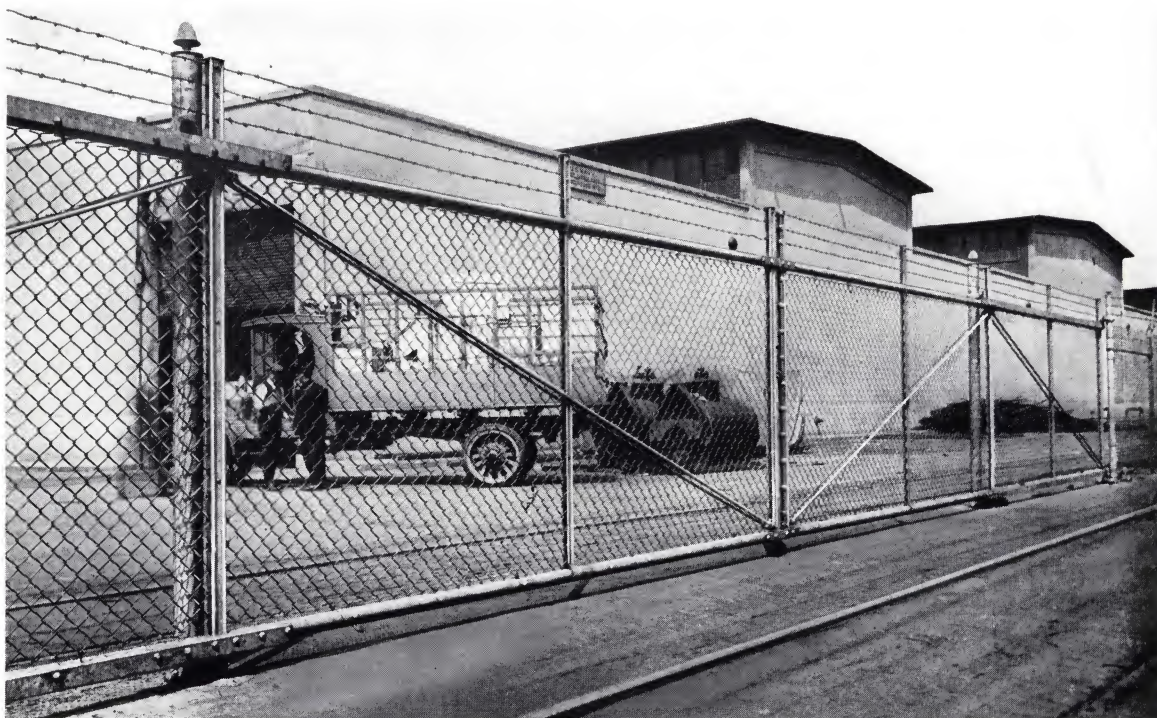
TYPE E

Single Gates—opening	17'-2"	18'-2"	19'-2"	20'-2"
Double Gates—opening	34'-0"	36'-0"	38'-0"	40'-0"
Gate Posts No. 28—outside diam.	8 5/8"	8 5/8"	8 5/8"	8 5/8"



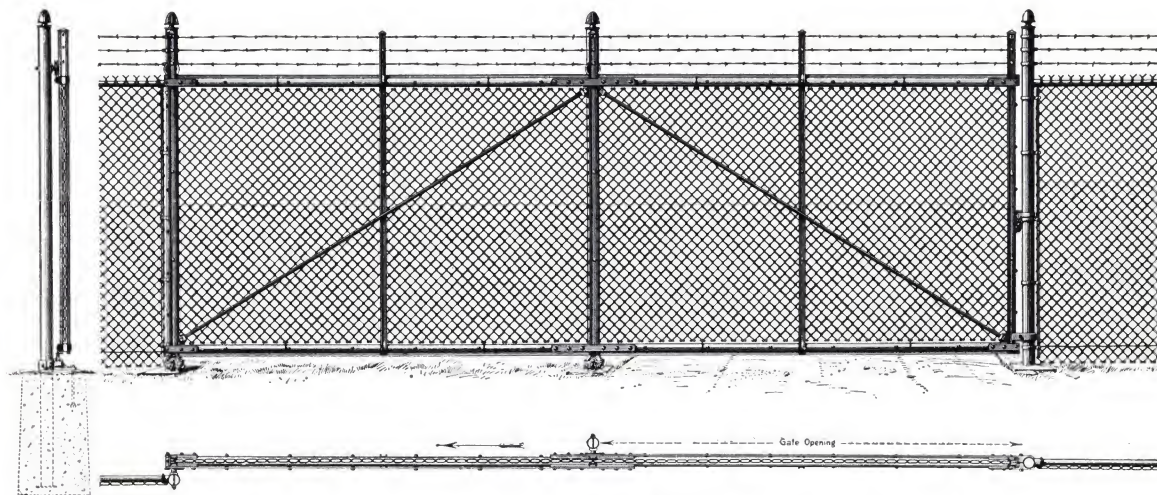
ANCHOR POST

ANCHOR POST CHAIN LINK SLIDING GATES



CANTILEVER SLIDING GATE—TYPE P

This illustration shows an installation of Double Sliding Gate at the United States Fleet Supply Base, Brooklyn, N. Y. The Gates have a total opening in the clear of 28 feet, and operate on anti-friction rollers attached to the gate posts.



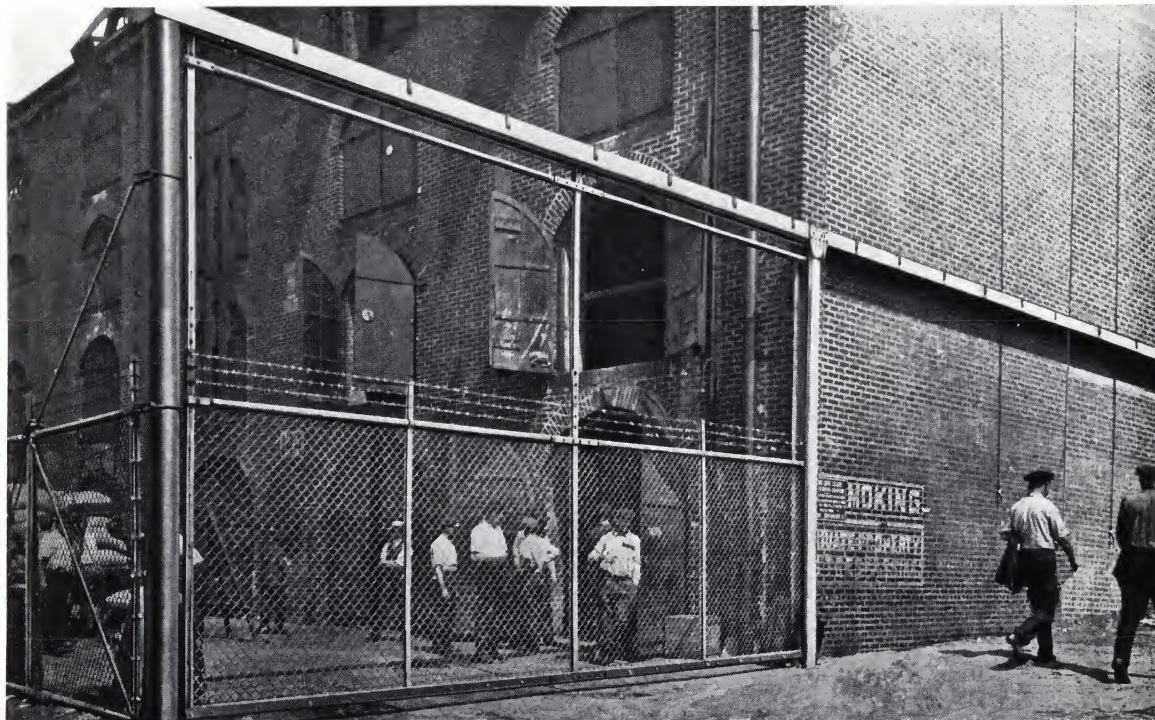
CANTILEVER SLIDING GATE—TYPES R, P and Q

These gates operate on rollers attached to the two supporting posts. The gate opens one-half of its length, or, in other words, the distance between the centre and right hand post. The great advantage of this type of sliding gate is that no expensive and cumbersome overhead structure is required. The gates are so balanced on the supporting posts that a track in the centre of the roadway is not necessary. In ordering single gates, indicate whether the gate is to open to the right or to the left.

Single Gates—Type R (frame without centre upright)	4-ft. and 6-ft. opening
Double Gates—	8-ft. and 12-ft. opening
Single Gates—Type P (frame with one centre upright)	8-ft. and 10-ft. opening
Double Gates— (in each half of gate)	16-ft. and 20-ft. opening
Single Gates—Type Q (frame with two centre uprights)	12-ft., 14-ft. and 16-ft. opening
Double Gates— (in each half of gate)	24-ft., 28-ft. and 32-ft. opening

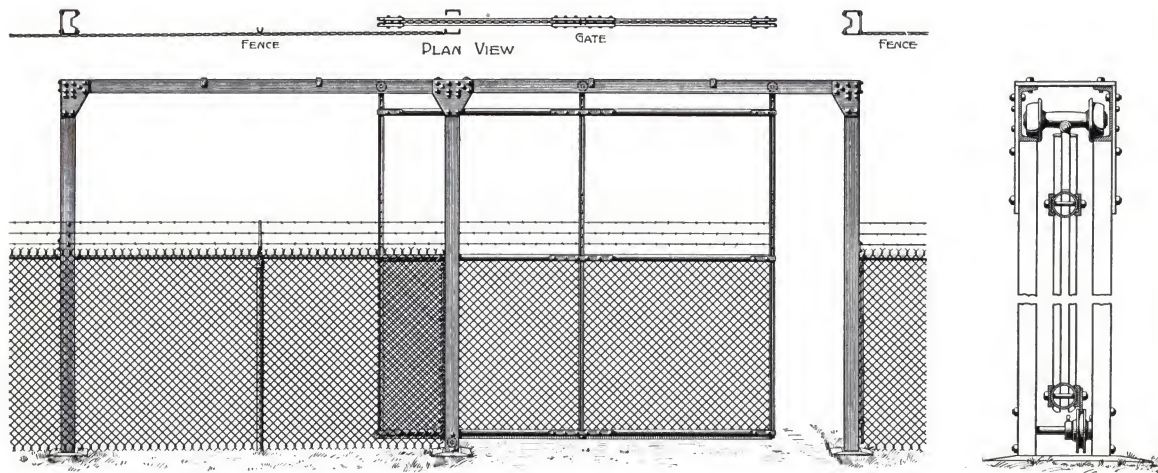


ANCHOR POST CHAIN LINK SLIDING GATES



SINGLE OVERHEAD SLIDING GATE

Single Chain Link Sliding Gate, 24-ft. opening. Erected for The New York Dock Company, Brooklyn, N. Y. The construction of this gate is similar to that shown in the drawing below.



OVERHEAD SLIDING GATE—TYPE S

This is an improved type of Overhead Sliding Gate. The gate proper is made with electrically welded frame and operates on roller bearing trunnions running on the inside of the channel cross beams. The upright posts are made of double channels, the gate sliding through the centre of the post. The construction throughout is very substantial and for strength and ease of operation these gates are superior to any other type of overhead sliding gate. The frame of the gate is galvanized, the overhead structure and posts are painted.

Standard height from ground to underside of track for driveway entrances 12 ft. for railroad sidings 22 ft. Single Gates made from 12 to 24-ft. opening. Double Gates from 12 to 30-ft.





ELECTRIC WELD RAILING—TYPE RA 3

This railing, which is 6 feet in height and 2400 feet long, was erected by us at the new plant of The Willys Corporation, Elizabeth, N. J.



Five men, whose combined weight is 850 lbs. caused a deflection of less than $\frac{1}{2}$ inch in this 10-ft. panel.

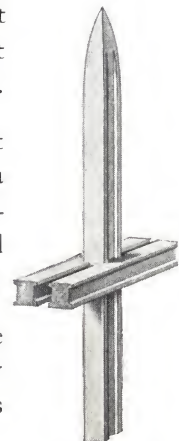
The remarkable strength of Anchor Post Electric Weld Railings and Gates makes them particularly well suited for the front of modern factory buildings, for the grounds of public institutions and for private residences.

Both pickets and rails are open hearth steel grooved square members. Each picket is welded under high pressure between two rails, making four distinct fusing points at each side, or eight

fusing points at every intersection. This means that in a simple Anchor Post Railing, having one top and bottom rail, each picket is welded at 16 distinct points.

Construction like this is bound to be strong. These railings are made in 10-foot panels, and will not sag. No centre leg is used between posts or columns, yet in a recent test, five men, whose combined weight is at least 850 pounds, caused a deflection of less than one-half inch—and when they stepped off the railing, it returned to normal again.

A wide variety of designs, in heights from 3 to 8 feet, make these railings available for every type of work. Ornamental and electrically welded iron gates for factory entrances, country estates, cemeteries, institutions, and other suitable locations can be built to architects' specifications or prepared from standard patterns.



ANCHOR POST ELECTRIC WELD RAILINGS



PLATE No. 4635. ELECTRIC WELD RAILING AND GATE

Erected on the property of The Hartford High School, Hartford, Conn. The railing, Type RA3, is 6 feet in height, pickets and rails are of $\frac{3}{4}$ -inch grooved squares. The double gate, Type GA3-1, is 12 feet wide, hung on 4-inch square posts No. 200.



PLATE No. 4636. ELECTRIC WELD RAILING

Erected on the property of Stollwerck Chocolate Co., Stamford, Conn. This railing, Type RA3, is 6 feet in height, 812 feet in length



ANCHOR POST ELECTRIC WELD GATES

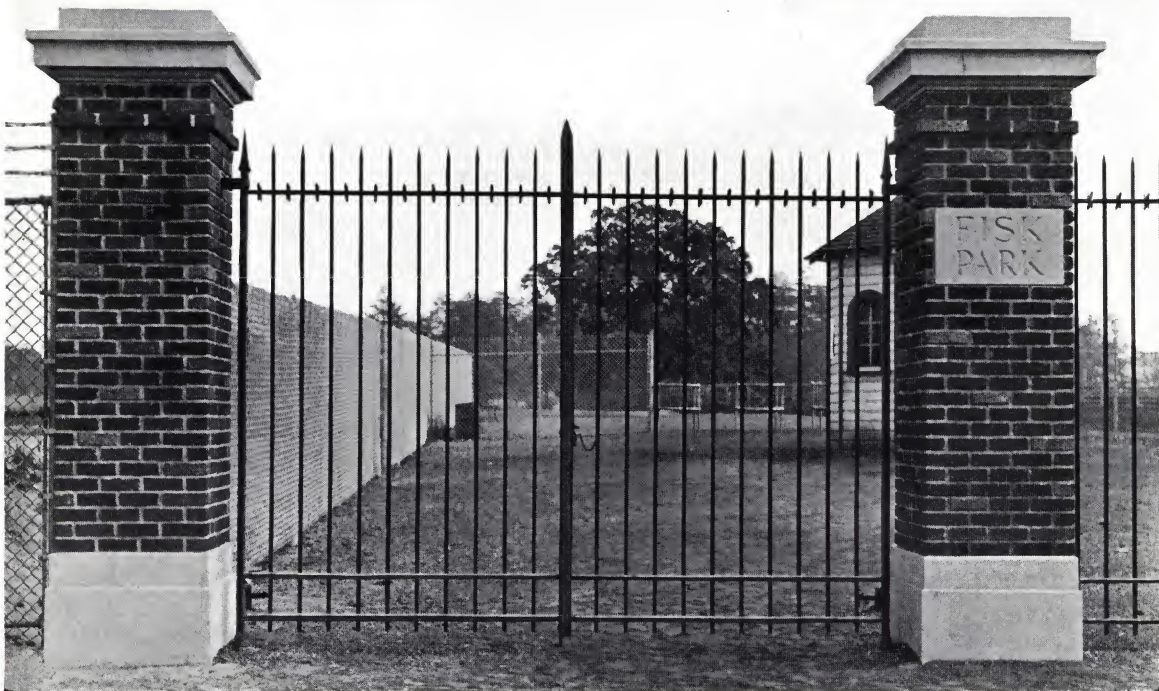


PLATE No. 4637. ELECTRIC WELD ENTRANCE GATE

Gates and Railing erected by our Hartford Office for The Fisk Rubber Company, at Springfield, Mass. In connection with these gates we also erected over 6000 feet of Chain Link "Dreadnaught Stockade" Fencing, enclosing the entire athletic grounds and park.

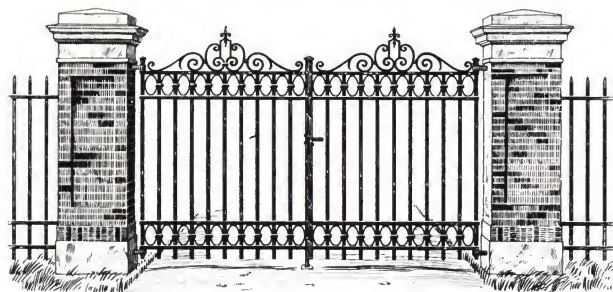


PLATE No. 4638. ELECTRIC WELD RAILING AND GATE

This illustration shows a part of 1975 feet of Electric Weld Railing, Type RB3, including Double Entrance Gates made and erected by us for The Home for Hebrew Infants, Kingsbridge Road, New York City. The railing is 6-ft. in height, $\frac{3}{4}$ -inch grooved square pickets and rails, set on Galvanized Anchor Posts. The Gate, Type GB3-1, is 12-ft. wide, hung from Gate Posts. Design No. 200, 4 inches square.



ANCHOR POST ELECTRIC WELD ENTRANCE GATES



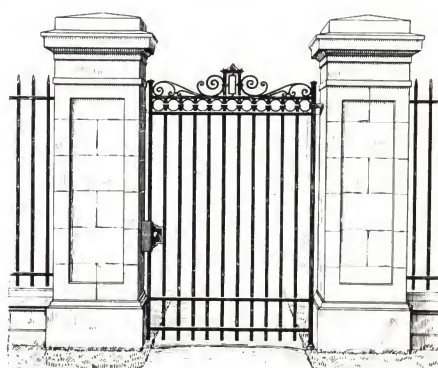
Double Gate Type GD2-6 ($\frac{5}{8}$ -inch grooved square pickets) Single Gate Type GD2-6
Double Gate Type GD3-6 ($\frac{3}{4}$ -inch grooved square pickets) Single Gate Type GD3-6



Double Gate Type GD2-7 ($\frac{5}{8}$ -inch grooved square pickets) Single Gate Type GD2-7
Double Gate Type GD3-7 ($\frac{3}{4}$ -inch grooved square pickets) Single Gate Type GD3-7



Double Gate Type GD2-1 ($\frac{5}{8}$ -inch grooved square pickets) Single Gate Type GD2-1
Double Gate Type GD3-1 ($\frac{3}{4}$ -inch grooved square pickets) Single Gate Type GD3-1



Double Gate Type GD2-8 ($\frac{5}{8}$ -inch grooved square pickets) Single Gate Type GD2-8
Double Gate Type GD3-8 ($\frac{3}{4}$ -inch grooved square pickets) Single Gate Type GD3-8



ANCHOR POST ENCLOSURES, ARBORS AND ARCHES



Plate No. 3740. Woven Picket Lawn Fence at Oakland Park, Rye, N. Y. This is a fence which on account of its trim appearance, substantial structure and long life is particularly suited to park enclosures.



Plate No. 3741. An extensive kennel yard installation at Westbury, L. I. We make a specialty of enclosures of this kind for dogs, poultry, horse and cattle paddocks, game preserves, etc.

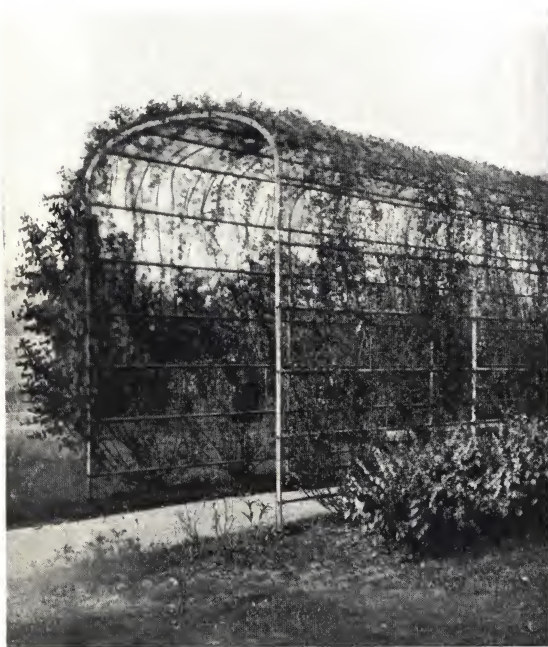


Plate No. 3390. The arches of this arbor are made of flat steel bars, galvanized, to which are bolted a series of pipe rails. In some cases wire cables are substituted in place of the rails.

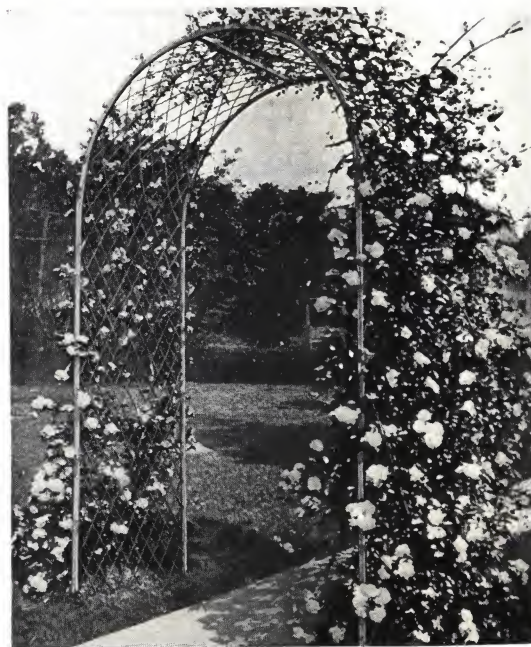
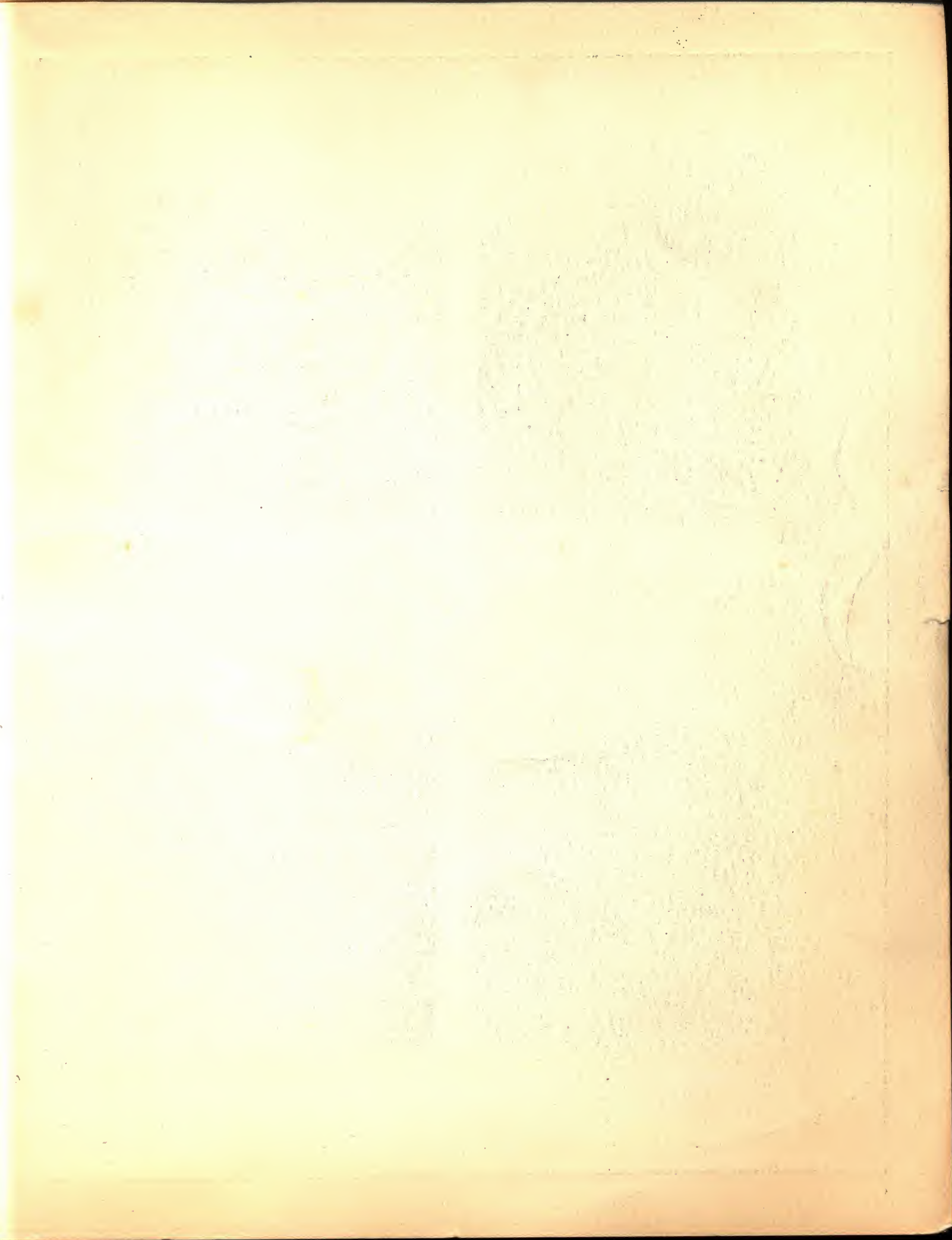


Plate No. 3590. This attractive garden arch is made of diamond mesh set in a light channel frame. We furnish them in any width or height and from 1 to 4 feet in depth.





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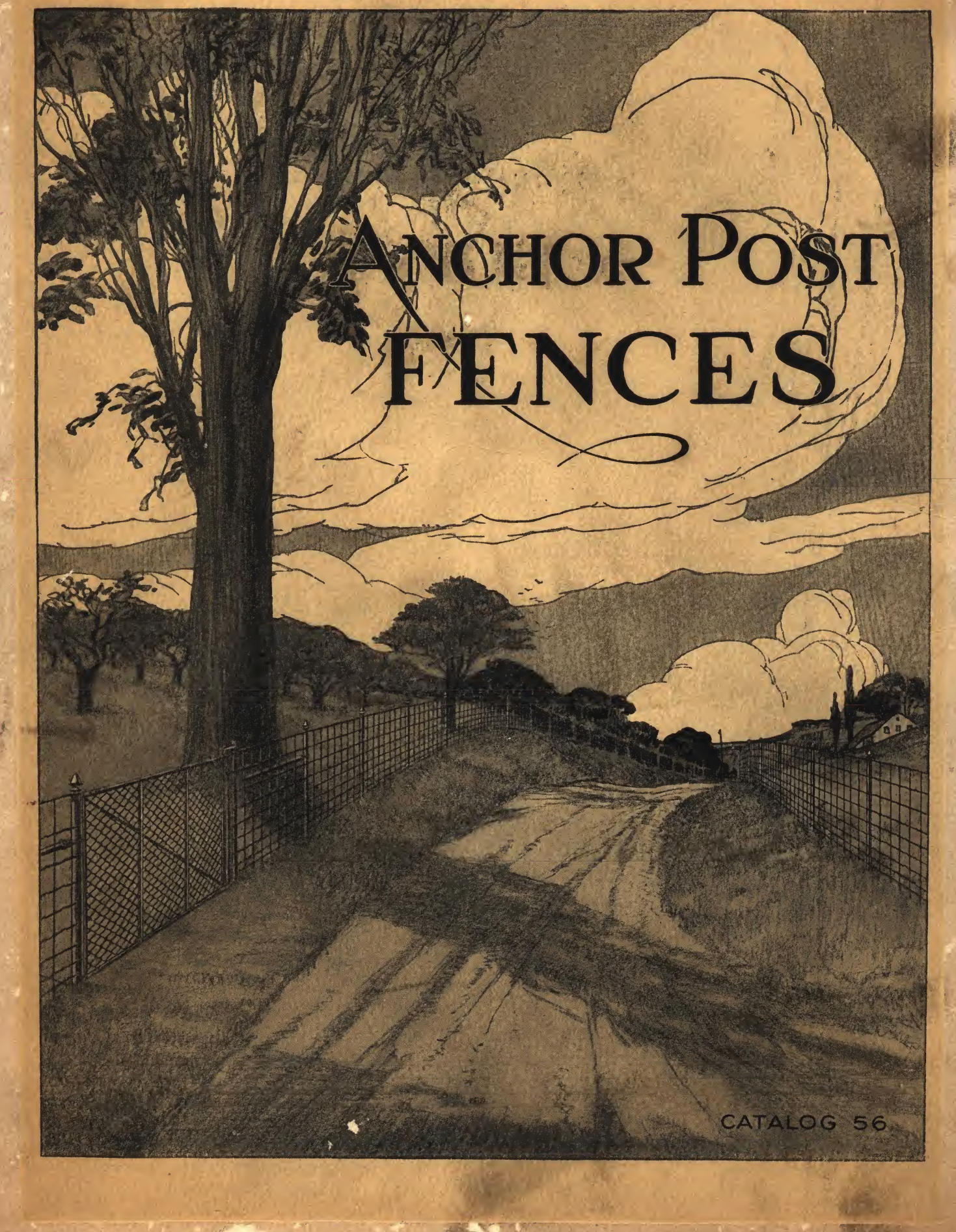


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ANCHOR POST FENCES

CATALOG 56